

BOWKER, 1684.

AN

ALMANACK

For the same YEAR.

BEING

The *Bissexile* or *Leap-year*.

Containing the Motions and Aspects of the
Planets, Eclipses, and Inclination of the Air.

The Time of High-Water at London, and in
other Ports and Havens about ENGLAND.

WITH

A CHRONOLOGY, and Computation of
Years, Tables of Interest, and for Purchasing of Leases
or Annuities; for Measuring of Land, Gauging of Wine
or Ale Vessels: With other Tables, Rules, and Directi-
ons, pertinent to the compleating of a *Diary* or *Day-
Book*, suitable to all Mens Occasions.

ALSO;

Plain and Brief Tables and Directions to find the Hour
of the Day: And the Post Roads of *England* and *Wales*,
with their several Branches, in a new Method disposed.

Calculated properly for the Meridian of London
But may generally serve the two Famous Islands of
GREAT BRITAIN and IRELAND

By JAMES BOWKER Astraphil.

LONDON, Printed by The James for the
Company of Stationers 1684

Common Notes and Movable Feasts for the Year 1684.

	Julian.	Gregorian.
Golden Number	13	13
Circle of the Sun	13	13
Dominic Letters		
Epact	23	13
Advent Sunday	February 10	February 13
Easter day	March 30	April 2
White Sunday	May 18	May 21
Advent Sunday	Nov. 30	Dec. 3

The Terms and their Returns

<p> <i>Sept.</i> <i>Oct.</i> <i>Nov.</i> <i>Dec.</i> </p>	<p> <i>Octab. Hil. Jan. 21</i> <i>Quin. Hill. Jan. 28</i> <i>Craft. Purif. Feb. 4</i> <i>Octa. Pur. Feb. 11</i> </p>	<p> <i>Sept.</i> <i>Oct.</i> <i>Nov.</i> <i>Dec.</i> </p>	<p> <i>Craft. Trin. May 26</i> <i>Octa. Trin. June 2</i> <i>Quin. Trin. June 9</i> <i>Tres. Trin. June 10</i> </p>
<p> <i>Apr.</i> <i>May</i> </p>	<p> <i>Quin. Pas. Ap. 14</i> <i>Tres. Pas. Ap. 21</i> <i>Mens. Pas. Ap. 28</i> <i>Quin. Pas. May 5</i> <i>Fast. Asce. May 9</i> </p>	<p> <i>Apr.</i> <i>May</i> </p>	<p> <i>Tres. Mich. Oct. 20</i> <i>Mens. Mich. Oct. 27</i> <i>Craft. Aum. Nov. 3</i> <i>Craft. Mar. Nov. 12</i> <i>Octa. Mar. Nov. 19</i> <i>Quin. Mar. Nov. 25</i> </p>

The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

No Marrying without a Licence.

The beginning of the Year to January 14.
 From { Feb. 3. to March 25.
 May 4 to May 25.
 November 30 to the end of the Year.

V E N U S will be our Evening Star till the 23 of January, and from thence our Morning Star till the 8th of November; and then in Evening Star to the end of the Year.

What Parts of Mans Body the 12 Signs govern

Head, Neck, Arms require,
 Brest, Heart, Guts desire;
 Loins, Secrets, Thighs,
 Knees, Legs, Feet supplies.

A REGAL Table

Number.	KINGS Names.	Began to Reign.	Since they reig.	Number.	KINGS Names.	Began to Reign.	Since they reig.
1	King Egbert	816 ²⁰	868	25	Henry II.	1154 ³⁵	530
2	Ethelwolf	836 ²¹	848	26	Richard I.	1189 ¹⁰	595
3	Ethelbald	857 ¹	827	27	John	1199 ¹⁷	485
4	Ethelbert	858 ⁵	826	28	Henry III.	1216 ⁵⁷	468
5	Ethelfred	863 ¹⁰	821	29	Edward I.	1273 ³⁵	412
6	Alfred	873 ²⁷	805	30	Edward II.	307 ¹⁹	377
7	Edward I.	900 ²⁴	784	31	Edward III.	1326 ⁵¹	258
8	Ethelston	924 ¹⁶	760	32	Richard II.	1377 ²²	307
9	Edmond I.	940 ⁶	744	Line of Lanc.			
10	Edred	946 ⁹	738	33	Henry IV.	1399 ¹³	285
11	Edwin	955 ⁴	729	34	Henry V.	1412 ⁹	272
12	Edgar	959 ²⁰	725	35	Henry VI.	1422 ³⁸	262
13	Edward II.	979 ³	705	Line of York			
14	Ethelred	982 ³⁴	702	36	Edward IV.	1460 ²³	224
15	Edmond II.	1016 ¹	668	37	Edward V.	1483 ⁰	201
Danish Line				38	Richard III.	1483 ²	201
16	Canutus I.	1017 ²⁰	667	Family of Plantagenet			
17	Harold I.	1037 ³	647	39	Henry VII.	1485 ²⁴	199
18	Canutus II.	1040 ²	644	40	Henry VIII.	1508 ⁴⁰	176
19	Edward Conf.	1042 ³	642	41	Edward VI.	1547 ⁶	137
20	Harold II	1065 ²	619	42	Q. Mary	1553 ⁵	131
House of Tudor				43	Q. Elizabeth	1558 ⁴⁴	126
21	William I.	1066 ²⁰	618	United Kingdom			
22	William II.	1087 ¹²	597	44	James	1602 ²³	82
23	Henry I.	1100 ³⁵	584	45	Charles I.	1625 ²³	59
24	Stephen	1135 ¹⁸	549	46	James II.	1685 ³⁴	36

Whom God preserve.

A Compendious

CHRONOLOGY.

Years of the World.

Years since.

	The Creation of the World	5633
1656	Noah's Flood	3977
1776	The Beginning of the <i>Assyrian Monarchy</i>	3859
2437	<i>Deucalion's Deluge</i>	3196
2767	The Destruction of <i>Troy</i>	2836
2842	The Building of { <i>London by Brute</i> <i>Oxford by Memprich</i> <i>Solomon's Temple</i>	2791
2902		2731
2933		2700
3174	The First <i>Olympiad</i>	2459
3198	The Building of <i>Rome</i>	2435
3391	The Beginning of the <i>Persian Monarchy</i>	2242
3613	The Beginning of the <i>Grecian Monarchy</i> by <i>Alexand.</i>	2020
3882	<i>Cæsar's</i> first Attempt on <i>Britain</i>	1741
3992	The Beginning of the { <i>Roman Monarchy</i> <i>Julian Account</i>	1731
3993		1730
3949	The Nativity of our Lord and Saviour <i>Christ</i>	1684
<i>Years of Christ.</i>		
170	<i>Lucian</i> the first Christian King	1514
445	<i>Vortigern</i> called in the <i>Saxons</i>	1239
595	The Coming of <i>Augustine</i> the Monk	1089
633	<i>Mahomet</i> the Impostor	1061
870	The University of <i>Oxford</i> restored by King <i>Alfred.</i>	814
1016	The <i>Danes</i> first came into <i>England</i>	668
1066	<i>William</i> the Conqueror	618
1190	The first Mayor of <i>London</i>	494
1380	The Invention of { <i>Guns by a Monk</i> <i>Printing by a Soldier</i>	304
1460		224
1468	<i>Printing</i> at <i>Oxford</i> first in <i>England</i>	216
1556	The first Use of <i>Coches</i> in <i>England</i>	128
1665	The first Building of the <i>Royal Exchange</i>	119
1588	<i>Tobacco</i> first taken in <i>England</i> by Sir <i>Walter Raleigh</i>	99
1588	The <i>Spanish</i> Invasion	96
1605	The Gunpowder Treason	70
1624	The Bloody Cruelty of the Dutch at <i>Amboyna</i>	60
		Our

Years of Christ.

Years since.

1630	Our Gracious Sovereign <i>CHARLES</i> the Second,	53
	born <i>May 30</i> , 1629.	
1641	The Long Parliament began <i>Novemb. 3.</i>	43
1642	The Rebellion in <i>Ireland</i> broke out, <i>October 23.</i>	42
1644	<i>Edgehill</i> Battel, <i>October 23.</i>	40
1643	<i>Brainford</i> Fight	41
1644	<i>Marston Moor</i> Fight	40
1644	<i>Newberry</i> Fight	40
1648	The Scots Routed in <i>Lancashire</i> by <i>O. C.</i>	36
1648	The Martyrdom of <i>K. CHARLES I.</i> <i>Jan. 30.</i>	36
1648	<i>L. Capel</i> , <i>D. Hamilton</i> , and <i>E. of Holland</i> , beheaded	36
1648	<i>Coichester</i> taken	36
1651	<i>Worcester</i> Fight, <i>Septemb. 3.</i>	33
1653	The Long Parliament turned out by <i>Q. C.</i>	31
1653	A great Victory obtain'd by the English against the Holl.	31
1658	<i>Dunkirk</i> delivered to the English	26
1658	<i>Sir Henry Slingsby</i> and <i>D. Hewet</i> beheaded	26
1658	<i>Oliver C.</i> the Usurper died	26
1660	General <i>Monk</i> brought in the Secluded Members	24
1660	The Healing Parliament, <i>April 25.</i>	24
1660	Our Gracious Sovereign <i>CHARLES II.</i> arrival	24
	at <i>London</i> , <i>May 29.</i>	
1665	Two Comets appeared in 4 Months space	19
1665	A Great Plague in <i>London</i> , of which died 100000,	19
1666	A Great Sea Fight between His Majesties Navy and	18
	the Dutch, wherein the Dutch were beaten; by	
	his Excellence <i>Prince Rupert</i> and the Lord General	
	<i>Monk</i> , <i>July 25.</i>	
1666	A sad and lamentable Fire in <i>London</i> , <i>September 2, 3,</i>	18
	<i>4, 5, and 6</i> , wherein the number of Houses con-	
	sumed were near 13000, 89 Parish Churches, and	
	the quantity of ground whereon they stood con-	
	sisted of about 440 Acres	
1667	Peace with <i>Spain</i> and <i>Denmark</i>	17
1673	Peace agreed between the English and the Dutch	11
1674	A great Snow, continuing 11 days together	10
1680	The horrible Popish Plot discovered	4

	Sun Rise		Sun Set		Days Length		Nights Length		Day breaks		Twylights ends		
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	
Jan	5	7	57	4	3	8	6	15	54	5	50	6	10
	10	7	51	4	10	8	20	15	40	5	45	6	15
	15	7	43	4	17	8	34	15	26	5	39	6	21
	20	7	34	4	26	8	51	15	8	5	32	6	28
	25	7	26	4	34	9	8	14	52	5	25	6	35
Feb	30	7	17	4	43	9	26	14	34	5	17	6	43
	5	7	6	4	54	9	48	14	12	5	8	6	52
	10	6	56	5	4	10	8	13	52	4	59	7	1
	15	6	46	5	14	10	28	13	32	4	50	7	10
	20	6	36	5	24	10	48	13	12	4	40	7	20
March	25	6	27	5	33	11	6	12	54	4	30	7	30
	30	6	21	5	39	11	18	12	43	4	21	7	39
	5	6	11	5	49	11	38	12	21	4	12	7	48
	10	6	1	5	59	11	58	12	2	4	2	7	58
	15	5	51	6	9	12	18	11	42	3	50	8	10
April	20	5	41	6	19	12	38	11	22	3	38	8	22
	25	5	31	6	29	12	58	11	2	3	25	8	35
	30	5	21	6	39	13	18	10	41	3	12	8	48
	5	5	10	6	50	13	40	10	20	2	57	9	3
	10	5	1	6	59	13	58	10	2	2	41	9	19
May	15	4	51	7	9	14	18	9	42	2	25	9	35
	20	4	42	7	18	14	36	9	24	2	8	9	52
	25	4	34	7	26	14	52	9	8	1	51	10	9
	30	4	26	7	34	15	8	8	52	1	32	10	28
	5	4	18	7	42	15	24	8	36	1	8	10	52
June	10	4	11	7	49	15	38	8	22	0	37	11	23
	15	4	8	7	52	15	44	8	16	0	11	11	49
	20	4	5	7	55	15	50	8	10		Continual day		
	25	3	59	8	1	16	2	7	58	from the 12th of			
	30	3	54	8	6	16	12	7	48	May to the 12th			
July	5	3	48	8	12	16	24	7	36	of July ; in all			
	10	3	47	8	13	16	26	7	34	which time the			
	15	3	47	8	13	16	26	7	34	Sun is not depres-			
	20	3	49	8	11	16	22	7	30	sed 18 deg. below			
	25	3	52	8	8	16	16	7	44	the Horizon at			
Aug	5	3	55	8	5	16	10	7	50	London.			

	Sun Rise		Sun Set		Days Length		Nights length		Day breaks		Twilight ends	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
5	4	6	7	54	15	48	8	12				
10	4	8	7	52	15	44	8	16	0	10	11	50
15	4	12	7	48	15	36	8	24	0	44	10	16
20	4	19	7	41	15	22	8	38	1	13	10	47
25	4	27	7	33	15	6	8	54	1	35	10	25
30	4	35	7	25	14	50	9	10	1	54	10	6
5	4	46	7	14	14	28	9	31	2	15	9	45
10	4	55	7	5	14	10	9	50	2	31	9	29
15	5	4	6	56	13	52	10	8	2	46	9	14
20	5	13	6	47	13	34	10	20	3	0	9	0
25	5	23	6	37	13	14	10	46	3	14	8	46
30	5	32	6	28	12	56	11	4	3	28	8	32
5	5	44	6	16	12	32	11	28	3	42	8	18
10	5	54	6	6	12	12	11	48	3	54	8	16
15	6	4	5	56	11	52	12	8	4	6	7	54
20	6	14	5	46	11	32	12	28	4	17	7	43
25	6	24	5	36	11	12	12	48	4	27	7	33
30	6	33	5	27	10	54	13	6	4	37	7	23
5	6	43	5	17	10	34	13	26	4	47	7	13
10	6	53	5	7	10	14	13	46	4	56	7	4
15	7	3	4	57	9	54	14	6	5	5	6	55
20	7	12	4	48	9	36	14	24	5	13	6	43
25	7	21	4	39	9	18	14	42	5	21	6	39
30	7	30	4	30	9	0	15	0	5	29	6	31
5	7	40	4	20	8	40	15	20	5	37	6	23
10	7	47	4	13	8	26	15	34	5	42	6	18
15	7	54	4	6	8	12	15	41	5	47	6	13
20	8	0	4	0	8	0	16	0	5	52	6	8
25	8	5	3	55	7	50	16	8	5	56	6	4
30	8	9	3	51	7	42	16	18	5	59	6	1
5	8	12	3	48	7	36	16	24	6	0	6	0
10	8	13	3	4	7	34	16	26	6	1	5	59
15	8	13	3	47	7	34	16	20	5	1	5	59
20	8	11	3	49	7	38	16	22	5	0	6	0
25	8	8	3	52	7	44	16	16	5	58	6	2
30	8	4	3	56	7	52	16	8	5	55	6	5

January hath XXXI days.

- New Moon the 6 day, 34 min. after 8 at night.
 First quarter the 14 day, 30 min. after 6 at night.
 Full Moon the 22 day, at 8 in the morning.
 D Last quarter the 28 day, 42 min. past 9 at night.

Beware of Cold, to Bath or Bleed take heed, &

A good warm Coat this Month thy Back will need.

1	a		21	21	16	m	17	25	Cloudy dark	11	d
2	b	Abel	22	22	0	7	26	♂ h ☾ wea-	12	e	
3	c	Enoch	23	23	13	50	2	(ther	13	f	
4	d	Methusela.	24	24	27	21	28	with Sleet	14	g	
5	e	Simeon	25	26	10	v	39	25	and	15	a
6	f		26	27	23	46	●			16	b
7	g	Julian	27	28	6	m	34	1	☐ ♀ ☿ Rain.	17	c
8	a	Erchard	28	29	19	10	2			18	d
9	b	Marcellus	29	30	1	✕	32	3		19	e
10	c	Paul Eram.		31	13	40	4	♂ ☉ ♀ ♂ ♂ ☾	20	f	
11	d	Higin.	1	32	25	41	5	High Winds	21	g	
12	e	Satirius	2	33	7	v	35	6	but more	22	a
13	f		3	35	19	27	7	clear and	23	b	
14	g	Ecclix	4	36	1	8	20	8	Fair.	24	c
15	a	Maurus	5	37	13	19	9			25	d
16	b	Marcellus	6	38	25	31	10			26	e
17	c	Anthony	7	39	8	II	0	11	☐ ♂ ☾	27	f
18	d	Prisca	8	40	20	48	12		Easterly Wind	28	g
19	e	Pontian	9	41	4	S	0	13	bring in Frost.	29	a
20	f		10	42	17	37	14			30	b
21	g	Agnes V.	11	43	1	36	15			31	c
22	a	Vincent	12	44	16	0			High Wind		d
23	b		13	44	0	m	35	17		2	e
24	c	Timothy	14	45	15	18	18		drifts of	3	f
25	d		15	46	0	2	19		Snow.	4	g
26	e	Polycarpus	16	47	14	38	20			5	a
27	f		17	48	29	1	21		Cold	6	b
28	g	Carolus Mag.	18	49	13	m	8	22	but	7	c
29	a	Samuel	19	49	26	59	23		fair weather	8	d
30	b		20	50	10	7	35	24	ends the	9	e
31	c	Virgilius	21	51	23	54	25		Moneth.	10	f

JANUARY, 1914.

Of the Festivals in this Month.

Instruction for Gardening this Month

20	1	24	<p>Trench Ground, prepare Soil, dig Borders, un- cover Root: of Trees, plant Quicklers: Transplant Fruit Trees, Prune Vines and Fruit Trees. Nail Wall Fruit, gather Cyons, cleanse Trees of Moss. Set Beans and Peale, sow Chervile, Lettice, Rad- dish, and Salaring in hot Beds. Set Traps for Ver- mine. Plant Anemone Roots, preserve them with Ranuculus's sown in <i>September or October</i>; as also Carnations; and such Seeds as are in danger to be washed away with over-much Rain.</p>
21	2	12	
22	3	0	
23	4	36	
24	5	24	
25	6	12	
26	7	0	
27	8	48	
28	9	36	

February hath XXIX days.

- New Moon the 5 day, 16 min. after 10 in the Forenoon.
- ☾ First quarter the 13 day, at 12 at Noon.
- Full Moon the 22 day, at 8 in the Morning.
- ☾ Last quarter the 28 day, 42 m. past 9 at Night.

*Warm Cloaths this Moneth are good, old Sack no less,
Always provided you avoid Excess.*

M. D.	W. D.	Saints Days and Feasts	The Suns Place.	D s place in the Zodiac	S Age	Lunar and Planetary Aspects, with the inclinat. of Air	M. D.	W. D.
1	d	Bridget V.	22 51	7 ♍ 1	25	Cold and	11	a
2	e	Pacific M.	23 51	9 ♍ 6	27	Frosty weather,	12	a
3	f	Severin	24 53	11 ♍ 40	28	with Easterly	13	a
4	g	Veronica	25 53	13 ♍ 13	29	Wind.	14	c
5	a	Agatha V.	26 54	15 ♍ 36	30	The Cold	15	d
6	b	Dorothea	27 54	17 ♍ 39	1	abates. And	16	e
7	c	Zachary	28 55	19 ♍ 55	2		17	f
8	d	Salome	29 55	21 ♍ 53	3	about	18	g
9	e	Apollonius	30 56	23 ♍ 50	4	♂ ♂ ☾	19	a
10	f	Quinquag.	1 56	25 ♍ 42	5	show no day	20	b
11	g	Euphro.	2 57	27 ♍ 35	6	this time you	21	c
12	a	John E.	3 57	29 ♍ 35	7	may expect	22	d
13	b	Ash Wedn.	4 57	31 ♍ 43	8	variable	23	e
14	c	Valentine	5 58	1 ♍ 3	9	Weather, some-	24	f
15	d	Faustin	6 58	3 ♍ 51	10	times fair,	25	g
16	e	Julian	7 58	5 ♍ 58	11	but for the	26	a
17	f	Quinquag.	8 58	7 ♍ 31	12	most part	27	b
18	g	Concordia	9 58	9 ♍ 41	13	vet and	28	c
19	a	Sim. Ap.	10 59	11 ♍ 14	14	♂ ♀ ☾ Slee-	29	d
20	b	Euchar. st.	11 59	13 ♍ 1	15	♂ ♀ ☾ Wey	30	e
21	c	Quinquag.	12 59	15 ♍ 14	16	♂ ♀ ☾ Wey	1	f
22	d	Cath. Pet.	13 59	17 ♍ 22	17	ther, and	2	g
23	e	Serennus	14 59	19 ♍ 23	18	raw	3	a
24	f	Remigius	15 59	21 ♍ 4	19	old.	4	b
25	g	St. Mathias	16 59	23 ♍ 24	20		5	c
26	a	Victor	17 58	25 ♍ 15	21	The end of the	6	d
27	b	Nestor	18 58	27 ♍ 51	22	♂ ♀ ☾ Mon.	7	e
28	c	Fortuna	19 58	29 ♍ 13	23	will be more	8	f
29	d	Macor.	20 58	31 ♍ 17	24	temperate.	9	g

High-water at London twice.

on.

W. D. S. a. c. v. e. f. g. a. c. v. e. f. g. b. c. e. f. g. b. c. d. e. f.

D.	h	u	♂	♀	♀	☾	Lat.							
1	11	16	10	12	15	49	13	5	8	51	0	S	33	
6	0	5	1	20	15	2	24	20	32	16	44	3	m	46
11	0	27	19	4	3	26	25	30	20	55	a	4		
16	0	4	19	5	7	17	1	40	21	R	5	1		5
21	29	43	18	27	11	3	7	50	17	41	4	S	36	
26	29	1	17	48	14	48	13	58	11	57	2	D	47	

M. D. Full
Sea at
London.

FEBRUARY why so called,

1 11 48 It taketh its Name à *Februus expiatoris*; from cer
2 12 36 tain Expiatory Sacrifices which the Romans in this
1 24 Moneth offered to their God *Februus* for Purgings of
4 2 12 the Souls of the Dead, as they thought. — The Sa-
5 3 0 ons called it *Sprout Kele*, because the Col-worts
6 3 48 (which they call *Kele*) in this Moneth yielded whole
7 4 36 some young sprouts for their nourishment.

Of the Festivals in this Month.

1 7 0 Christ's blessed *Virgin Mother*, *Maiden Bride*,
11 7 48 Most pure, yet (by the Law) was (2) purif'd.
12 8 36 (24) *Matthias chosen* in *Iscairiot's place*;
13 9 24 *Wherein he liv'd and dy'd by God's high grace.*

Instructions for Gardning this Month.

1 12 36 You may yet plant Fruit Trees, Vines, Hops, and
18 1 24 Shrubs, set Kernels and Stones, cut and lay *Quick-*
19 2 12 sers. Sowe Asparagus, Beans, Pease, Raddish, Pars-
20 3 0 nips, Carots, Onions, and Garlick. Plant Cabbage
21 3 48 plants, Potatoes, Coliflowers, Parsly, Spinage, and
22 4 36 other hardy Pot-herbs. Cleanse Trees fr m Moss
23 5 24 and Canker. Earth up the Roots of Trees, begin to
24 6 12 graft for Apples, Pears, Plumbs, Cherries, &c. Be-
25 7 0 gin to make your hot Beds for first Melons and Cu-
26 7 48 umbers. Cut off the Webs of Cater pillers from the
27 8 36 tops of Twigs.

High-water at London-bridge.

39 10 1

March hath XXX. days.

- New Moon the 6 day, 25 min. past 3 in the morning.
- First quarter the 14 day, 13 min. after 6 in the morning.
- Full Moon the 21 day, at 2 in the morning.
- Last quarter the 27 day, 30 min. after 7 at night.

*Thy Blood afresh 'gins to increase again,
Purge, Bath and Bleed, thy Body to maintain.*

1	d	David B	21	8	29	VP	2	25	Gentle	11	g
2	e	Chad	22	57	1	W	59	26	Wind and	12	
3	f	Cunigur	23	57	24	17	27	27	♂ h ☾ some	13	b
4	g	Adrian.	24	5	3	X	27	28	☿ ☿	14	c
5	a	Eusebius	25	57	18	20	29	29	Showers of	15	d
6	b	Frederick	26	56	0	V	3	●	Rain.	16	e
7	c	Felicitas	27	50	12	30	4	1		17	f
8	d	Cyprian	28	5	14	25	2	2	♂ ♂ ☾	18	g
9	e		29	55	5	19	3	3	♂ ♀ ☾	19	
10	f	Congor.	30	4	18	16	4	4	West and	20	b
11	g		1	54	0	II	16	5	South West	21	c
12	a	Red Night.	2	53	12	26	6	6	Wind dry-	22	d
13	b	Emestus	3	53	24	47	7	7	ing the ground.	23	e
14	c	Enrychus	4	52	7	26	8	8		24	f
15	d	Longinus	5	51	20	28	9	9	△ h ♂	25	g
16	e		6	50	3	55	10	10		26	
17	f	Gertrude	7	49	17	52	11	11	Rain and	27	b
18	g	Abriel	8	48	2	2	12	12	♂ h ☾ Wind	28	c
19	a	Seph	9	47	17	22	13	13	♂ ♂ ☾ with	29	d
20	b	Upert	10	46	2	36	14	14		30	e
21	c	enedictus	11	45	17	58	15	15	Flying Clouds	31	f
22	d	aulinus	12	44	3	15	16	16			
23	e		13	43	18	15	17	17			
24	f	Quirinus	14	42	2	48	18	18	* ♀ ♀	2	b
25	g		15	41	16	55	19	19		3	c
26	a	Ca'ulus	16	0	0	VP	32	20	Frosty morn-	4	d
27	b	Maund. Thur	17	39	13	41	21	21	ings, but	5	e
28	c	God Frid.	18	38	26	30	22	22	air and	6	f
29	d	Eustachius	19	3	9	2	23	23	dry wea-	7	g
30	e		20	86	21	19	24	24	ner for	8	
31	f	Baltia	21	5	3	X	25	25	many days.	9	b

D.	h	u	♂	♀	♀	♂	1 st
1	29	0	17	47	18	52	8
6	28	44	16	45	10	45	6
11	28	20	16	0	5	1	3
16	28	4	15	25	8	51	7
21	27	49	14	52	2	31	13
26	27	37	14	2	6	10	9

MARCH, why so called.

It taketh its Name à *Marte*, or *Mars* the God of Battel, to whom this Moneth was dedicated by the Ancient Romans. — The Saxons called it *Lenð Moneth*, i. e. *Length Moneth*, because this Moneth the days begin to exceed the nights in length; and hence cometh the Name of the Feast *Lent*, because the greatest part of that Feast falleth in this Moneth.

Of the Festivals this Moneth.

25 *The Angel to the Virgin Tydings brings,
That she shall bear the glorious King of Kings.
The 30 day keep holy, praise him still,
That set us free from Satan, Sin, and Hell.*

Instructions for Gardning this Moneth

Graft, slip, and set Sage, Rosemary, Lavender, Time, &c. Sow Endive, Succory, Leeks, Radish, Beets, Parsnips, Skirrets, Parsly, Sorrel, Bugloss, Burrage, Chervile, &c. Also sow Lettice, Onions, Garlick, Purslane, Turnips, Pease, Carrots, Cabbages, Cresses, Fennel, Marjoram, &c. Transplant Medicinal Herbs. Press and string Strawberry Beds. Stake and bind up weak Plants. Sow Pinks, Sweet Williams, Carnations, Pine Kernel, Fir Seeds and Bays. Plant Jasmine and Anemiony Roots. Transplant Carnations, Seedlings, and Fibrous Roots. Fence your Anemonies, Auricula's, &c. with Mats.

April hath XXX days

- New Moon the 4 day, at 9 at night.
- ☾ First quarter the 12 day, 8 min. after 7 at night.
- Full Moon the 19 day, 5 min. before 10 in the morning.
- ☾ Last quarter the 26 day, 10 min. past 9 in the morning.

*If thou intend'st to purge, or bath, or bleed,
Of Learn'd Physicians counsel thou hast need.*

1	g	Theodore	22	33	15	♄	9	26	Fair Wea-	11	c
2	a	Mar. Egip.	23	31	27		27	27	ther	12	d
3	b	Christiana	24	29	9	♄	24	18		13	e
4	c	Ambrose	25	28	21		19	●	△ ☉ ♄ Sudden	14	f
5	d	Vincent	26	26	3	♄	16	1	♄ ☉ ☉ Show-	15	g
6	e	Low Sunday	27	25	15		14	2	♄ ☉ ☉ ers o:	16	h
7	f	Celestin	28	23	27		15	3	Hail and	17	b
8	g	Dionisius	29	22	9	♄	23	4	Rain.	18	c
9	a	Albinus		20	21		27	5		19	d
10	b	Ezechiel	1	18	4	♄	2	6	Fair and	20	e
11	c	Leo Pope	2	17	16		43	7	Pleasant.	21	f
12	d	Julius	3	15	29		43	8		22	g
13	e	Misericord	4	13	13	♄	5	9		23	h
14	f	Tiburtius	5	11	26		54	10	♄ ☉ ☉ High	24	b
15	g	Olympia	5	9	11	♄	12	11		25	c
16	a	Term begins	7	8	26		7	12	♄ ☉ ☉ Wind	26	d
17	b	Anicetus	8	6	11	♄	1	13	and some	27	e
18	c	Apollonius	9	4	26		19	14	Storms of	28	f
19	d	Timothy	10	2	11	♄	35	15	Hail.	29	g
20	e	Abilize	11	0	26		40	16		30	h
21	f	Adelar	11	58	11	♄	24	17	Temperate		
22	g	Emanuel	12	56	25		40	18	Mild and	1	c
23	a	George	13	54	9	♄	25	19	Fair Wea-	2	d
24	b	Albertus	14	52	22		42	20	ther	3	e
25	c	Mark L.	15	49	5	♄	33	21	but Windy.	4	f
26	d	Cletus	16	47	18		4	22		5	g
27	e		17	45	0	♄	19	23		6	h
28	f	Vitalis	18	43	12		23	24	Hot Weather	7	c
29	g	Sibilla	19	41	24		21	25	for the Sea-	8	d
30	a	Jasna	20	38	5	♄	16	26	son.	9	e

ing.
ing.

	h	u	♂	♀	♂	♀	Lat.								
1	27	29	13	52	10	29	26	45	4	M	16				
6	27	18	13	31	14	4	2	II	3	Y	55	4	A	9	
11	27	12	13	14	17	3	8	8	9	11	53	0		22	
16	27	11	13	2	21	11	14	c	20	3	+	S	49		
21	27	D	11	12	55	24	42	19	5c	0	8	1	3	d	19
26	27	14	22	51	28	12	25	37	10	21	2	m	28		

APRIL, why so called.

11	c	1	12	0
12	d	2	1	12
13	e	3	2	
14	f	4	3	
15	g	5	3	4
16		6	4	3
17	b	7	5	24
18	c	8	6	11
19	d	9	7	0
20	e	10	7	48
21	f	11	8	36
22	g	12	9	24
23		13	10	12
24	b	14	11	c
25	c	15	11	48
26	d	16	12	36
27	e	17	1	24
28	f	18	2	12
29	g	19	3	0
30		20	3	48
1	c	21	4	36
2	d	22	5	24
3	e	23	6	12
4	f	24	7	0
5	g	25	7	48
6		26	8	36
7	b	27	9	24
8	c	28	10	12
9	d	29	11	0
10	e	30	11	48

High-water at London-bridge.

It taketh its Name *ab aperenao*, of opening, be-
cause in this Month all things are opened in the
Flower So *Ovid.* *Aprilem memorant ab aperto tem-
pore dislo.* — The Ancient Saxons called it *Offar-
Mat*, of the East Wind that used to b'ow this
Month; and hence the Feast of *Easter* seemeth to
take its Name, as falling out (for the most part)
in this Moneth.

Of the Festivals in this Moneth.

25 St. Mark a sacred true Evangelist,
A Pen-man of the Glorious Acts of Christ,
The Five and twentieth day we dedicate
To God, which Ancient Times did celebrate.

Instructions for Gardning this Month.

Sow Marjoram; Hyfop, Basil, Time, Winter
Savory, Scurvygrafs, Lettice, Pursflow, Colli-
flowers, Radish, Marigolds, Pinks, Carnations,
Muscipula, Candy roots, Cyony, &c. Set Slips of
Artichocks, Lavender, Time, and Rosemary. Set
French Beans, transplant and remove tender Shrubs.
Clip Shrubs after Showers.

May hath XXXI. days.

- New Moon the 4 day, 10 min. before 1 in the morning.
- First quarter the 12 day, at 4 in the morning.
- Full Moon the 18 day, 34 min. past 5 Afternoon.
- Last quarter the 25 day, 32 min. after Midnight.

*Sweet morning walks and Sage the minds may please,
Of those whose Bodies are in health and ease.*

1	b		21	36	18	V	10	27		11	e
2	c	Athanasius	22	34	0	8	5	28	Very hot	12	f
3	d	Holy Cross	23	31	12	4	29	Weather		13	g
4	e		24	29	24	9	30	☉ ☿ ☽		14	a
5	f	Gothard	25	27	6	II	21	1 ☽ ☽ ☽		15	b
6	g	John Por. Lat	26	24	18	3	8	2 Some Rain		16	c
7	a	Juvenal	27	22	1	6	4	3 but		17	d
8	b		28	19	13	4	2	4 no		18	e
9	c	Hiobe	29	17	26	31	5	5 ☽ ☿ ☽		19	f
10	d	Pancras	30	14	9	SL	38	6 Wind to		20	g
11	e	Exaudi	1	12	23	0	7	7 ☽ ☽ ☽		21	a
12	f	Termends	2	9	6	m	44	8 cool the Air.		22	b
13	g	Servatius	3	7	20	48	9			23	c
14	a	Fortuna	4	4	5	21	16	10 Some small		24	d
15	b	Sophia	5	1	20	0	1	1 Showers.		25	e
16	c	Peregrin.	5	59	4	m	48	12		26	f
17	d	Jodocus	6	57	19	5	3	13 The heat		27	g
18	e	White Sunday	7	54	4	7	33	14		28	a
19	f	Sarah	8	51	19	53		15 somewhat		29	b
20	g	Barnard	9	48	3	V	49	16 abated, but		30	c
21	a	Prudentia	10	45	17	39	17	17 hot tea-		31	d
22	b		11	43	1	m		18 ion.			e
23	c	Desiderius	12	40	14	0	19			2	f
24	d	Elther	13	37	26	35	20			3	g
25	e		14	34	8	X	25	21		4	a
26	f	Edward	15	32	20	55	22			5	b
27	g	Eeda	16	29	2	V	53	23 Some Wind		6	c
28	a	Wilhelm	17	26	14	44	24	24 but lit le or no		7	d
29	b		18	23	26	36	25	25 Rain.		8	e
30	c		19	20	7	8	24	26		9	f
31	d	Petrerella	20	18	20	5	17	27		10	g

	D	h	♈	♉	♊	♋	♌	♍	♎	♏	Lat.				
The Planets places.	1	27	19	12	53	1	11	4	1	21	21	28	5	M	13
	6	27	28	12	58	5	8	7		1	1	11	4	1	53
	11	27	38	13	9	8	35	12	36	12	2	2	S	57	
	16	27	51	13	23	12	2	18	9	21	53	5	d	4	
	21	28	7	13	41	15	28	23	38	0	54	0		4	
	26	28	26	14	5	18	52	29	1	8	22	4	M	40	

MAY, Why so called.

It is so called of the Goddess Maja, the Mother of Mercury, because Heathens used to Sacrifice to her this Month. The Saxons called it Trimilk, because in this month they used to milk their Kine three times every day.

Of the Festivals in this Month.

(1.) St. Philip and S. Jacob, like two Twins Their memories, on this first day begins : 'Tis a good entrance to this Month of May When two such glorious Sts. do lead the way.

Instructions for Gardning this Month.

Sow sweet Marjoram, basil, time, hot and aromatick herbs, purslow latice. Painted beans, &c. look well to your mellons forbear to cover them on the ridges with straw. Pluck up weeds before they seed. Pl the laboratory distilling plants for waters, spirits, &c. Give your braused plants fresh earth. Shade your Cor-nations and Gilly flowers after mid day. Plant stock Gilliflowers in beds, and at full moon gather Anemomy seeds, take up dried, Tulips, and cover such as are bare.

- New moon the 3 day, 24 m. past 2 in the morning.
- First quarter the 10 day, 50 mi. aft. 9 in the morn.
- Full mo. (● eclipsed) the 17 da: 25 m. p. 2 in the mor.
- Last quarter the 24 day, 16 min. past 5 afternoon.

Drinks new or sweet, Hot Spice I warn thee flee,
The foorts of *Venus*, and *Phlebotome*.

1	So. at 10	21	II	15	2	II	48	28	The heat	11
2	Marcellus	22	12	15			9	29	begins now	12 b
3	Eraismus	23	9	27			42	●	♂ ♂ ♀ to	13 c
4	a Quirine	24	6	10	♄	17	1		abate, and	14 d
5	b Boniface	25	3	23		24	2		♂ ♀ ♀ the	15 e
6	c Artemid	26	0	6	♄	33	3		♂ ♀ ♀ wea-	16 f
7	d Paul, Ephe.	26	57	19		55	4		♂ ♂ ♀ ther	17 g
8		27	54	3	♄	27	5		♂ ♀ ♀ will	18
9	f Eardim	28	52	17		15	6		♂ ♀ ♀ be at	19 b
10	g Ounsfrius	29	49	1	♄	14	7		no certainty	20 c
11	a b. Bernard	0	46	15		27	8		till the 13	21 d
12	b c. b. vry	1	43	29		50	9		or 14 days.	22 e
13	c d. b. vry	2	40	14	m	22	10			23 f
14	d Valerius	3	37	28		56	11			24 g
15		4	34	13	♄	26	12		The wea-	25
16	f Rolandus	5	31	27		4	13		ther begins	26 b
17	g Vaieinan	6	28	11	♄	53	14			27 c
18	a Term ends	7	25	25		37				28 d
19	b Gervase	8	22	9	♄	0	16		now to be	29 e
20	c Regina	9	19	22		1	17		settled for	30 f
21	d Alban	10	16	4	♄	38	18		many dayes.	
22		11	13	16		59	19		together.	2
23	f Basilica	12	10	29		5	20			3 b
24		13	7	12	♄	0	21			4 c
25	a Elogius	14	4	22		52	22		Fair wea-	5 d
26	b Iovemius	15	4	4	♄	45	23		ther but a	6 e
27	c Sleepers	15	52	16		40	24		very hot	7 f
28	d Leo P.	16	56	28		43	25		♂ ♀ ♀ sea-	8 g
29		17	52	1	♄	0	26		♂ ♀ ♀ son.	9
30	f Con. Paul	18	50	23		34	27		♂ ♂ ♀	10 b

1	24	JUNE why so called.
2	12	
3	0	It taketh its name of Junius Brutus, the
4	52	Author of the Romans liberty, who was made
5	43	Consul this Month. The Saxons called this
6	35	Month Weyd-monat, of Weyden to feed,
7	27	because they used this Month to drive their Ca
8	19	tel into the pastures to feed.
9	11	
10	1	
11	53	Of the Festivals in this Month.
12	45	
13	37	(24) St. John the Baptist lost his glorious head,
14	29	The same way was (29) St. Peter stricken dead.
15	21	And may all Christians, like to them endeavor
16	11	To die here so, that they may live for ever.
17	0	
18	48	
19	36	Instructions for Guiding this Month.
20	24	
21	12	Sow lettice, chervil, radish, &c. cleanse vines of ex-
22	0	uberant branches stopping the joint: inoculate apricocks,
23	43	peaches, cherries, plumbs, apples, and pears: gather
24	36	herbs at the full, dry them in the sun to keep; distil aro-
25	24	matick plants; water planted trees, and put half rotten
26	12	fern about their stems; transplant autumnal cychamens,
27	0	gather the ripe seed of choice flowers, inoculate jesemine,
28	43	roses, and rose shrubs; take up anomonies, ranunculūs, tu-
29	36	lip-bulbs, &c. And plant them again.
30	24	

July hath XXXI. days.

- ☉ New mo. (☿ eclipsed) the 2 day, 26 m.p. 2 after.
- ☾ First quarter the 9 day, 37 m. past 1 in the afternoo.
- ☉ Full moon the 16 day, 31 min. after 12 at noon.
- ☾ Last quarter the 24 day, 52 mi. after 9 in the morn.

Strong drinks and new refuse, they be thy foe.
To bath in Rivers cool this July go.

1	☿	Theobald	19	☿	47	6	☿	19	28	♂♂☿	11	c
2	♂	Visit. V. Mary	20		44	19		22	☉	Eclipsed	12	d
3	☉	Cornelius	21	☿	41	2		43	1	Heat abated	13	e
4	☉	Uricus	22		38	16		18	2	♂♂☿	14	f
5	☉	Anselm	23	☿	35	0	☿	4	3	♂♂☿	15	g
6	☉	S. aft. Trin.	24		33	14		0	4	♂☿☿	16	a
7	☉	Demetrius	25		30	27		2	5	♂☿☿	17	b
8	☉	Chilian	26	☿	27	12	☿	9	6	Variable and	18	c
9	♂	Cyrtius	27		24	26		17	7	unsetled	19	d
10	♂	7 Bretheren	28		21	0	☿	25	8	weather,	20	e
11	c	Pius	29		18	24		35	9		21	f
12	d	Henricus	0	☿	16	8	☿	42	10	*☿♂	22	g
13	☉	S. aft. Trin.	1		13	22		43	11	Hail,	23	a
14	☉	Bonaventure	2		10	5	☿	37	12	Flying clouds.	24	b
15	☉	Swythyn	3		7	20		19	13	and high	25	c
16	♂	Hylarin	4		5	3	☿	47	14	wind.	26	d
17	♂	Alexius	5		2	16		59	15		27	e
18	♂	Maternus	5		55	29		55	16	*☿☿	28	f
19	d	Dog Days be.	6		57	12	☿	52	17		29	g
20	☉	S. aft. Trin.	7		54	24		33	18		30	a
21	☉	Daniel	8		51	7	☿	1	19	More plea-	31	b
22	☉	Mary Mag.	9		48	18		56	20	sant and	Aug.	24
23	☉	Apollinus	10		46	0	☿	50	21	temperate	2	d
24	♂	Christiana	11		43	12		39	22	weather,	3	e
25	c	S. John Ap.	12		41	24		33	23		4	f
26	d	Anna	13		38	6	☿	36	24		5	g
27	☉	S. aft. Trin.	14		35	18		53	25	Some Showers	6	a
28	☉	Canthal	15		33	1	☿	27	26	of Rain and	7	b
29	☉	Beatrice	16		31	14		22	27	Thunder	8	c
30	♂	Abdon	17		28	27		41	28	♂☿☿	9	d
31	♂	German.	18		26	11	☿	21	29	♂☿☿	10	e

	D	h	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Lat.
The	1	1	18	12	5	3	17	50	16	44	0	A	55		
Flowers	6	2	19	16	12	7	48	14	6	4	S	29			
Twice,	11	2	20	19	27	11	21	13	D	36	4	d	6		
	16	3	21	3	42	14	31	15	10	1	M	37			
	21	3	21	56	55	17	8	19	6	5	13				
	26	4	22	52	8	19	5	25	33	3	a	19			

Q. L. Y. Why so called.

It is so called of Julius Cæsar, who was born in this Month; for before it was called Quintilis, as being the fifth Moneth from March, from whence the Ancient Romans used to begin the order of their Months. The Saxons called this Moneth Hen-monat, or Heymonat, because of their Hay harvest in this Month.

Of the Festivals in this Month.

With Mary Magdalen let us begin, To know, confess, repent, and cease to sin, That with the Apo. (25) James we may arrive To that Rest which time canne'r us deprive. Instructions of Gardning this Month.

Sow lettice, radish, &c. water young planted trees and layers: prune apricocks and peaches saving the most likely shoots well placed: let such Olatory herbs run to seed as you would save: slip stocks and other lignous plants and flowers, lay merittles, and other curious Greens: lay gilliflowers and carnations for increase: water young planted shrubs and layers, clip box growing out of order after rain, still cut off withered stalks of lower flowers: water young grown walks in the driest season with brine, par-ashes; or with water of a decoction of Tobacco refus, to destroy worms and weeds, stop the exorbitant shoots of Vines, at the second joynr above the fruit.

High water at London Bridge.

1	2	12
2	3	0
3	3	48
4	4	36
5	5	24
6	6	12
7	7	0
8	7	48
9	8	36
10	9	24
11	10	12
12	11	0
1	11	48
2	12	36
3	1	24
4	2	12
5	3	0
6	4	48
7	5	36
8	6	24
9	7	12
10	8	0
11	9	48
12	10	36
1	11	24
2	12	12
3	1	0
4	2	48
5	3	36
6	4	24
7	5	12
8	6	0
9	7	48
10	8	36
11	9	24
12	10	12

- New moon the 1 day, 7 m. aft. 2 in the morning.
- First quarter the 7 day, 39 min. aft. 7 at night.
- Full moon the 14 day, at 1 in the morning.
- Last quarter the 23 day, 4 mi. aft. 3 in the morn.
- New moon the 30 day, 20 mi. past 10 in the foren.

Take heed of Surfers, inflaming meats and spices;
Pi. y sick forbear, be wise in exercises.

1	c	19	24	25	26	●	Some wind.	11 f
2	b Moses	20	21	9	30	1	♂ h ☾	12 g
3	c	21	18	24	5	2	♂ ♀ ☾	13
4	f Aristarchus	22	16	8	32	3	♂ ♀ ☾	14 b
5	g Oswald	23	14	22	57	4		15 c
6	a Sixtus	24	11	7	15	5		16 d
7	b Astra	25	9	21	52	6	Mild tem-	17 e
8	c Ladislaus	26	7	5	2	7	perate and	18 f
9	d Romanus	27	5	19	6	8	good wea-	19 g
10	e	28	2	22	43	9	ther surable	20
11	f Tirus.	29	0	16	10	10	to the season	21 b
12	g Clara	29	58	29	26	11	of the year.	22 c
13	a Hyppolytus	0	57	12	32	12		23 d
14	b Bertram	1	55	25	27	13	♂ ☉ ♀	24 e
15	c Assump. V. M.	2	53	8	9	14		25 f
16	d Rochus	3	50	20	35		Dark	26 g
17	e	4	48	3	5	16	♂ h ♀	27
18	f Helena	5	46	15	1	17	cloudy	28 b
19	g Sebaldno	6	45	27	1	18	♂ ☉ h and	29 c
20	a Bernard	7	43	8	51	19	cold Rain.	30 d
21	b Athanasius	8	41	20	41	20	♂ ♀ ♀	31 e
22	c Simphor	9	39	2	34	21		
23	d Zacheus	10	38	14	33	22		2 g
24	e	11	36	26	57	23		3 f
25	f Ludovicus	12	34	9	19	24	♂ ☉ ♀	4 b
26	g Irenus	13	32	22	15	25	Southerly	5 c
27	a Gebhardus	14	31	5	36	26	wind and	6 d
28	b	15	29	19	27	27	♂ ♂ ☾	7 e
29	c eccl. Jo. Ba.	16	28	3	43	28	♂ ♀ ♀	8 f
30	d Felix	17	26	18	23	29	moist weather.	9 g
31	e	18	24	3	17	30	♂ ♀ ☾	10

	D	h	♂	♂	♀	♀	☾	Lat.
The Planets places.	1	5	24	12	59	20	27	5 363 S 18
	6	3	39	25	26	10	20	R 35 14 574 d 57
	11	5	17	26	39	22	19	45 25 20 M 11
	16	7	1	27	18	13	12	17 30 7 17 5 11
	21	7	32	28	8	15	45	15 21 15 64 a 13
	26	3	9	29	11	18	55	12 19 24 11 0 S 50

	1	3	0	AUGUST				
	2	3	52	<p><i>It taketh its name of Augustus Cæsar, who in this Month began his Consulship, brought three Triumphs into the City, and put an end to the Civil Wars: Before this time it was called Sextilis, as being the sixth Month from March.</i></p> <p><i>10) S. Lawren. on a Gridiron broyled to death, 24) St. Bartholomew likewise was decolated. Their torments they as pleasure did account. And now they'r mounted where their joy surmount.</i></p> <p><i>Inoculate early, prune off superfluous branches, and shoots of the second spring: pull up suckers, sow radish, tender cabages and collyfours for winter plants: sow corn-sallet, mary-golds, lettice, carrets, parsnips, spinage, onions, curled endive, angelica, scurvygrass, larks-beel, columbines, iron coloured fox-gloves, holy-hocks, and such plants as indure winter: transplant such plants as you would have to abide all winter: pull up ripe onions and garklick, &c. gather olitory seeds: clip such herbs, before the full an handful high: plant anemones, slip gilly-flow-ers, gather seeds of shrubs being ripe: take up bulbs of lillies, remove and lay perenniat greens, oranges, lem-mons, mertils, &c. sow purslan, Charebeet, cheruit, and make summer sider and perry.</i></p>				
	4	5	43					
	5	6	35					
	6	7	18					
	7	8	10					
	8	9	2					
	9	9	53					
	10	10	45					
	11	11	37					
	12	12	29					
	13	1	20					
	14	2	12					
	15	3	0					
	16	3	48					
	17	4	36					
	18	5	24					
	19	6	12					
	20	7	0					
	21	7	48					
	22	8	36					
	23	9	24					
	24	10	12					
	25	11	0					
	26	11	48					
	27	12	36					
	28	1	24					
	29	2	12					
	30	3	0					
	31	3	52					

High water at London Bridge,

11 f
12 g
13
14 b
15 c
16 d
17 e
18 f
19 g
20
21 b
22 c
23 d
24 e
25 f
26 g
27
28 b
29 c
30 d
31 e
2 g
3
4 b
5 c
6 d
7 e
8 f
9 g
10

September hath XXX. days.

- ☾ First quarter the 5 day, at 12 at night.
 ● Full moon the 13 day, 5 min. after Midnight.
 ☾ Last quarter the 21 day, 40 min. past 7 at night.
 ☾ New moon the 28 day, 33 min. past 7 at night.

Now Physick may be us'd, bleed, bath, and purge,
 Or whatsoe'r Necessity doth urge.

1	f	Egidius	19	23	18	☾	11	1	♂ h ♀	11	b
2	g	London burnt	20	22	3	m	22	2	A fair and	12	c
3	a	Anno 1556.	21	20	17		40	3	Pleasant	13	d
4	b	Theodosius	22	19	2	7	04	4	Season	14	e
5	c	Zachary	23	17	15		59	5	☐ h ☾	15	f
6	d	Magnus	24	16	29		39	6		16	g
7	e	5 S. alt. Trin.	25	15	13	☾	47	7		17	a
8	f	Nat. V. Mary	26	14	26		13	8	Fair and	18	b
9	g	Kunigor	27	12	9	☾	10	9	Cleer,	19	c
10	a	Sosthenes	28	10	21		55	10		20	d
11	b	Theobald	29	9	4	☾	29	11	♂ ♂ ☾	21	e
12	c	Equal da & ni.	0	8	16		55	12	Wind and	22	f
13	d	Orletto	1	7	29		14	13	Rain.	23	g
14	e	5 S. alt. Trin.	2	6	11	☾	23	14		24	a
15	f	Nichodem	3	5	23		24	15	♂ ☉ ☾	25	b
16	g	Euphem	4	4	5	☾	20	16		26	c
17	a	Lambert	5	3	17		13	17	North and	27	d
18	b	Ember week	6	2	29		3	18	North West	28	e
19	c	Jamarius	7	2	10	☾	56	19	Wind.	29	f
20	d	Fauſta	8	1	22		55	20	bringing	30	g
21	e	S. Matthew A.	9	1	5	☾	52	21	♂ ♂ ☾	1	a
22	f	Maurice	10	0	17		34	22	Storms of	2	b
23	g	Joel	10	59	0	☾	24	23	Hail and	3	c
24	a	Rupert	11	59	13		44	24	fuddain.	4	d
25	b	Cleophas	12	58	27		40	25	♂ ♂ ☾	5	e
26	c	Cyprian	13	57	11	☾	38	26	♂ h ☾	6	f
27	d	Judith	14	57	26		33	27	Showers of	7	g
28	e	5 S. alt. Trin.	15	56	11	☾	39	28	Rain.	8	a
29	f	S. Michael Ar.	16	56	26		54	29	♂ ☉ ☾	9	b
30	g	Jerome	17	55	12	☾	7	30		10	c

	D	h		♂	♀		♂	☾	Lat.
The Planets places.	1	8	♉	54	0	27	22	♈	41 8
	6	9	31	1	0	32	25	49	6
	11	10	8	2	0	37	28	57	4
	16	10	44			42	2	♉	44
	21	11	19	4		47	5	11	5
	26	11	54	5		52	8	18	6

SEPTEMBER. Why so called.

It is so called, as being the seventh month inclusive from March. The Saxons called this month Goarst-Monat, that is Barley Moneth, their Barely-Harvest being in this Moneth.

Of the Festivals in this Month.

Theblest St. Matthews (21) sacred memory Strands in this Month fixt to Posterity. (so, Th' Arch-Angel (29) Michael, or Christ nam'd Did foil the Dragon our Souls mortal foe.

Instructions for Gardning this month

Gather your ripe Winter fruits in dry weather, sow latice, radish, spinage, parsnips, skirrets, colliflowers, cabages, onions, scurvygras, Aniseeds, and Winter herbs: transplant most sorts of esculent and physical herbs; artichokes, sparagras roots and strawberries, (out of the wood) All fibrous plants, as Hepateca, Hellebor, camemsmile, &c. also capricarias, Matricarius, Violets, prim-roses, &c. bind your autumnal flowers and plants to stocks: set such plants into the earth (as will not endure the house (in pots, 2 or 3 inches lower then the surface of the Earth, southerly exposed: about Michaelmas (the weather being fair, and not foggy) retire your choice plants, and rarest greens (being dry) as Oranges, lemons, Indian and Spanish Jesamine, &c.

High water at London Bridge,

1 b
2 c
3 d
4 e
5 f
6 g
7 h
8 i
9 j
10 k
11 l
12 m
13 n
14 o
15 p
16 q
17 r
18 s
19 t
20 u
21 v
22 w
23 x
24 y
25 z
26 a
27 b
28 c
29 d
30 e
31 f
32 g
33 h
34 i
35 j
36 k
37 l
38 m
39 n
40 o
41 p
42 q
43 r
44 s
45 t
46 u
47 v
48 w
49 x
50 y
51 z
52 a
53 b
54 c
55 d
56 e
57 f
58 g
59 h
60 i
61 j
62 k
63 l
64 m
65 n
66 o
67 p
68 q
69 r
70 s
71 t
72 u
73 v
74 w
75 x
76 y
77 z
78 a
79 b
80 c
81 d
82 e
83 f
84 g
85 h
86 i
87 j
88 k
89 l
90 m
91 n
92 o
93 p
94 q
95 r
96 s
97 t
98 u
99 v
100 w
101 x
102 y
103 z
104 a
105 b
106 c
107 d
108 e
109 f
110 g
111 h
112 i
113 j
114 k
115 l
116 m
117 n
118 o
119 p
120 q
121 r
122 s
123 t
124 u
125 v
126 w
127 x
128 y
129 z
130 a
131 b
132 c
133 d
134 e
135 f
136 g
137 h
138 i
139 j
140 k
141 l
142 m
143 n
144 o
145 p
146 q
147 r
148 s
149 t
150 u
151 v
152 w
153 x
154 y
155 z
156 a
157 b
158 c
159 d
160 e
161 f
162 g
163 h
164 i
165 j
166 k
167 l
168 m
169 n
170 o
171 p
172 q
173 r
174 s
175 t
176 u
177 v
178 w
179 x
180 y
181 z
182 a
183 b
184 c
185 d
186 e
187 f
188 g
189 h
190 i
191 j
192 k
193 l
194 m
195 n
196 o
197 p
198 q
199 r
200 s
201 t
202 u
203 v
204 w
205 x
206 y
207 z
208 a
209 b
210 c
211 d
212 e
213 f
214 g
215 h
216 i
217 j
218 k
219 l
220 m
221 n
222 o
223 p
224 q
225 r
226 s
227 t
228 u
229 v
230 w
231 x
232 y
233 z
234 a
235 b
236 c
237 d
238 e
239 f
240 g
241 h
242 i
243 j
244 k
245 l
246 m
247 n
248 o
249 p
250 q
251 r
252 s
253 t
254 u
255 v
256 w
257 x
258 y
259 z
260 a
261 b
262 c
263 d
264 e
265 f
266 g
267 h
268 i
269 j
270 k
271 l
272 m
273 n
274 o
275 p
276 q
277 r
278 s
279 t
280 u
281 v
282 w
283 x
284 y
285 z
286 a
287 b
288 c
289 d
290 e
291 f
292 g
293 h
294 i
295 j
296 k
297 l
298 m
299 n
300 o
301 p
302 q
303 r
304 s
305 t
306 u
307 v
308 w
309 x
310 y
311 z
312 a
313 b
314 c
315 d
316 e
317 f
318 g
319 h
320 i
321 j
322 k
323 l
324 m
325 n
326 o
327 p
328 q
329 r
330 s
331 t
332 u
333 v
334 w
335 x
336 y
337 z
338 a
339 b
340 c
341 d
342 e
343 f
344 g
345 h
346 i
347 j
348 k
349 l
350 m
351 n
352 o
353 p
354 q
355 r
356 s
357 t
358 u
359 v
360 w
361 x
362 y
363 z
364 a
365 b
366 c
367 d
368 e
369 f
370 g
371 h
372 i
373 j
374 k
375 l
376 m
377 n
378 o
379 p
380 q
381 r
382 s
383 t
384 u
385 v
386 w
387 x
388 y
389 z
390 a
391 b
392 c
393 d
394 e
395 f
396 g
397 h
398 i
399 j
400 k
401 l
402 m
403 n
404 o
405 p
406 q
407 r
408 s
409 t
410 u
411 v
412 w
413 x
414 y
415 z
416 a
417 b
418 c
419 d
420 e
421 f
422 g
423 h
424 i
425 j
426 k
427 l
428 m
429 n
430 o
431 p
432 q
433 r
434 s
435 t
436 u
437 v
438 w
439 x
440 y
441 z
442 a
443 b
444 c
445 d
446 e
447 f
448 g
449 h
450 i
451 j
452 k
453 l
454 m
455 n
456 o
457 p
458 q
459 r
460 s
461 t
462 u
463 v
464 w
465 x
466 y
467 z
468 a
469 b
470 c
471 d
472 e
473 f
474 g
475 h
476 i
477 j
478 k
479 l
480 m
481 n
482 o
483 p
484 q
485 r
486 s
487 t
488 u
489 v
490 w
491 x
492 y
493 z
494 a
495 b
496 c
497 d
498 e
499 f
500 g
501 h
502 i
503 j
504 k
505 l
506 m
507 n
508 o
509 p
510 q
511 r
512 s
513 t
514 u
515 v
516 w
517 x
518 y
519 z
520 a
521 b
522 c
523 d
524 e
525 f
526 g
527 h
528 i
529 j
530 k
531 l
532 m
533 n
534 o
535 p
536 q
537 r
538 s
539 t
540 u
541 v
542 w
543 x
544 y
545 z
546 a
547 b
548 c
549 d
550 e
551 f
552 g
553 h
554 i
555 j
556 k
557 l
558 m
559 n
560 o
561 p
562 q
563 r
564 s
565 t
566 u
567 v
568 w
569 x
570 y
571 z
572 a
573 b
574 c
575 d
576 e
577 f
578 g
579 h
580 i
581 j
582 k
583 l
584 m
585 n
586 o
587 p
588 q
589 r
590 s
591 t
592 u
593 v
594 w
595 x
596 y
597 z
598 a
599 b
600 c
601 d
602 e
603 f
604 g
605 h
606 i
607 j
608 k
609 l
610 m
611 n
612 o
613 p
614 q
615 r
616 s
617 t
618 u
619 v
620 w
621 x
622 y
623 z
624 a
625 b
626 c
627 d
628 e
629 f
630 g
631 h
632 i
633 j
634 k
635 l
636 m
637 n
638 o
639 p
640 q
641 r
642 s
643 t
644 u
645 v
646 w
647 x
648 y
649 z
650 a
651 b
652 c
653 d
654 e
655 f
656 g
657 h
658 i
659 j
660 k
661 l
662 m
663 n
664 o
665 p
666 q
667 r
668 s
669 t
670 u
671 v
672 w
673 x
674 y
675 z
676 a
677 b
678 c
679 d
680 e
681 f
682 g
683 h
684 i
685 j
686 k
687 l
688 m
689 n
690 o
691 p
692 q
693 r
694 s
695 t
696 u
697 v
698 w
699 x
700 y
701 z
702 a
703 b
704 c
705 d
706 e
707 f
708 g
709 h
710 i
711 j
712 k
713 l
714 m
715 n
716 o
717 p
718 q
719 r
720 s
721 t
722 u
723 v
724 w
725 x
726 y
727 z
728 a
729 b
730 c
731 d
732 e
733 f
734 g
735 h
736 i
737 j
738 k
739 l
740 m
741 n
742 o
743 p
744 q
745 r
746 s
747 t
748 u
749 v
750 w
751 x
752 y
753 z
754 a
755 b
756 c
757 d
758 e
759 f
760 g
761 h
762 i
763 j
764 k
765 l
766 m
767 n
768 o
769 p
770 q
771 r
772 s
773 t
774 u
775 v
776 w
777 x
778 y
779 z
780 a
781 b
782 c
783 d
784 e
785 f
786 g
787 h
788 i
789 j
790 k
791 l
792 m
793 n
794 o
795 p
796 q
797 r
798 s
799 t
800 u
801 v
802 w
803 x
804 y
805 z
806 a
807 b
808 c
809 d
810 e
811 f
812 g
813 h
814 i
815 j
816 k
817 l
818 m
819 n
820 o
821 p
822 q
823 r
824 s
825 t
826 u
827 v
828 w
829 x
830 y
831 z
832 a
833 b
834 c
835 d
836 e
837 f
838 g
839 h
840 i
841 j
842 k
843 l
844 m
845 n
846 o
847 p
848 q
849 r
850 s
851 t
852 u
853 v
854 w
855 x
856 y
857 z
858 a
859 b
860 c
861 d
862 e
863 f
864 g
865 h
866 i
867 j
868 k
869 l
870 m
871 n
872 o
873 p
874 q
875 r
876 s
877 t
878 u
879 v
880 w
881 x
882 y
883 z
884 a
885 b
886 c
887 d
888 e
889 f
890 g
891 h
892 i
893 j
894 k
895 l
896 m
897 n
898 o
899 p
900 q
901 r
902 s
903 t
904 u
905 v
906 w
907 x
908 y
909 z
910 a
911 b
912 c
913 d
914 e
915 f
916 g
917 h
918 i
919 j
920 k
921 l
922 m
923 n
924 o
925 p
926 q
927 r
928 s
929 t
930 u
931 v
932 w
933 x
934 y
935 z
936 a
937 b
938 c
939 d
940 e
941 f
942 g
943 h
944 i
945 j
946 k
947 l
948 m
949 n
950 o
951 p
952 q
953 r
954 s
955 t
956 u
957 v
958 w
959 x
960 y
961 z
962 a
963 b
964 c
965 d
966 e
967 f
968 g
969 h
970 i
971 j
972 k
973 l
974 m
975 n
976 o
977 p
978 q
979 r
980 s
981 t
982 u
983 v
984 w
985 x
986 y
987 z
988 a
989 b
990 c
991 d
992 e
993 f
994 g
995 h
996 i
997 j
998 k
999 l
1000 m

October hath 31 dayes.

- First quarter the 5 day, 20 min. after 9 in the mor.
- Full moon the 13 day, 5 min. after 9 in the foreno.
- Last quarter the 21 day, at 11 in the forenoon.
- New moon the 28 day, 46 min. after 4 in the morn.

Now Physicks help do not refuse,
If thou it want, and warily canst use.

1	Remigius	18	55	27	m	8	2	A wet	11d
2	Leodegar	19	55	11	z	4	3	season.	12c
3	Simplicius	20	54	25		5	4	♂ h ♂	13f
4	Franciscus	21	54	9	v	4	5	Clouds	14g
5	22 S. at Tr.	22	54	23		10	6	disperfed	15a
6	Aurelia	23	53	6	≈	13	7	and fair	16b
7	Spes	24	53	18		5	8	weather	17c
8	Pelagia	25	53	1	⋈	4	9	approaches.	18d
9	Dionifius	26	53	13		5	10	♂ h ♀	19e
10	Gideon	27	53	26		6	11		20f
11	Burchard	28	53	8	v	11	12	♂ h ☾	21g
12	29 S. at Tr.	29	53	20		13	13		22h
13	Telemach	0	m	53	2	8	14	Westerly	23b
14	Calixtus	1	53	14		3	15	wind and	24c
15	Hedwig	2	53	25		5	16	fair weather.	25d
16	Gallus	3	53	7	II	50	17		26e
17	Florentine	4	53	19		45	18	☐ ♂ ☾	27f
18	6. Lake Ev.	5	53	1	☿	39	19		28g
19	27 S. at Tr.	6	54	14		3	20	Flying clouds	29h
20	Wendelin	7	54	26		33	21	bringing	30i
21	Ursula	8	54	9	♂	18	22	Rain.	31j
22	Cordula	9	54	22		29	23	♂ ☉ ♀	22 10
23	10 S. at Tr.	10	55	5	≈	8	24		23 11
24	Salome	11	55	20		16	25	♂ h ♂ ♀ ☾	24 12
25	Crispine	12	55	4	≈	52	26	♂ ♀ ☾	25 1
26	22 S. at Tr.	13	56	20		3	27	♂ ♂ ♀	26 2
27	Victoria	14	56	5	m	6	28	Wet misting	27 3
28	2 S. at Tr.	15	57	20		25	29	weather.	28 4
29	Narcifius	16	57	5	z	36	1		29 5
30	Abfalom.	17	58	20		29	2	Rain cold	30 6
31	Wolfgang	18	58	4	v	58	3	weather.	31 7

e mor
foreno
n.
e morn

11d
12e
13f
14g
15h
16b
17c
18d
19e
20f
21g
22h
23i
24j
25k
26l
27m
28n
29o
30p
31q
32r
33s
34t
35u
36v
37w
38x
39y
40z

High water at London Bridge,

Of the Festivals in this Month

Instructions for Gardening this Month:

Trench ground for Orcharding and Kitchen-gardens : plant fruit trees of all sorts when they have lost their leaves : let your wall trees be of above a years grafting : use oblaqueations, and laying bare the roots of old, unthriving, or over hasty blooming trees : gather the fruit dry, the moon decreasing : plant and plash quick-sets : sow all stony and hard kernels and seeds, as plumbs, cherries, nuts, ashkeys, acorns, crab, and pear kernels, almond-stones, &c. sow letice, make winter hyder : sow as in September, plant choice tulips : plant some *Anemones*, and *ranunculus's* in fresh sandy earth, taken from under the turff ; retire carnations.

November hath XXX. days.

- ☾ First quarter the 5 day, 11 min. after 2 in the morn.
- Full moon the 12 day, 37 min. past 3 in the morn.
- ☾ Last quarter the 19 day, 18 min. past 11 at night.
- New moon the 26 day, at 3 in the aftern.

Choose hot and wholesome drinks, and meats likewise,
Avoid hot baths, use honest exercise.

1	☾	All Saints	19	m	59	19	♊	0	4	Cold Ea-	11	6
2	☾	All Souls	21		0	2	♋	43	5	sterly	12	7
3	f	Theophilas	22		0	15		21	6	Winds	13	8
4	g	Modestus	23		1	28		46	7	bringing	14	9
5	a	Ponder Vica	24		2	10	♌	53	8	♂ h ♀	15	10
6	b	Leonard	25		3	23		9	9	Frosty but	16	11
7	c	Wilibald	26		3	5	♍	13	10	fair wea-	17	12
8	d	Claudius	27		4	17		12	11	ther.	18	1
9	☾	St. Andrew	28		5	29		6	12		19	2
10	f	Martin P.	29		6	10	♎	58	13		20	3
11	g	Martine B.	0	1	7	22		43	14	Very sea-	21	4
12	a	Cunibert	1		7	4	♏	49	15	sonable	22	5
13	b	Eugenia	2		8	16		49	16	♂ ♀ ♀	23	6
14	c	Friederick	3		9	28		58	17	weather.	24	7
15	d	Leopold	4		10	11	♐	45	18		25	8
16	☾	St. Andrew	5		11	23		33	19	Rain, Snow	26	9
17	f	Hugo	6		12	6	♑	10	20	or fleet.	27	10
18	g	Hezekias	7		13	19		2	21		28	11
19	a	Elizabeth	8		14	2	♒	15	22		29	12
20	b	Amos	9		15	15		3	23	♂ h ♀:	30	1
21	c	Oblat V. M.	10		16	29		39	24	Dry weather.	31	2
22	d	Cocilia	11		17	13	♓	38	25	♂ ♀ ♀	2	3
23	☾	St. Andrew	12		18	28		37	26	♂ ♀ ♀	3	4
24	f	Chrysogon.	13		20	13	♈	34	27		4	5
25	g	Katharine	14		21	28		37	28		5	6
26	a	Conradus	15		22	13	♉	42	29	♂ ♀ ♀	6	7
27	b	Gualtherus	16		23	28		37	1	☐ ☉ h	7	8
28	c	Terminand.	17		24	13	♊	10	2	Snow or	8	9
29	d	Saturnin.	18		25	27		21	3	rain.	9	10
30	☾	Andrew Ap.	19		26	11	♋	4	4	Advent. Sun.	10	11

the mor-
e morn
night.

wife,

	D	h	☿	♂	♀	♂	♀	☾	Lat.
	1	15 ^m 21	13 ^h 15 ^m 0	28 ^h 2	13 ^h 31 ^m 0	M	50		
The	6	15 42	14 15 3	29 8	0 3 D	39 5	5		
Places	11	16 2	15 10 6	29 13	13 10	50 3	a	52	
	16	16 20	16 3 9	29 18	34 17	45 1	S	17	
	21	16 34	16 54 12	27 24	1 25	13 5	13		
	26	16 46	17 42 15	25 29 7	36 2	52 2	D	14	

NOVEMBER why so called.

It is so called, as being the ninth month from March. The Saxons called it Wintmonat, that is Wind month, because of the blustering Winds which rise usually in this month.

Of the Festivals in this Month.

Of (1) All Sts. blest, cursed and (5) Powder Plot Must never be by Protestants forgot.
(30) St. Andrew ends as All Saints did begin, And may we (as they did) Salvation win.

Instructions for Gardning this Month.

Turn your mellow ground and mingle it with earth,
lay it in ridges for the spring. Trench and fit ground
for artichokes: set and plant trees standard or Mul-
ral: furnish your nursery with stocks for grafting:
sow and set early beans and pease: lay in cellars (to
be transplanted in spring for seed) carrots, parsnips,
turnips, cabages and coltsflowers: gather your last
Orchard fruit, dig up your potatoes as clean as you
can: crop asparagus, and cover it with long dung,
or make beds to plant in the spring: so curricula seeds:
cover peeping ranunculus, &c. plant tulips under shel-
ter the earth being not too rich: plant forest trees for
walks avenues and groves: plant fibrous roots, ro-
ses, althaea-fruits, lilax, hyacinth, cerysia, Peonies,
&c.

High water at London bridge,

118	6	12
128	7	0
138	3	7
148	4	8
158	5	9
168	6	10
178	7	11
188	8	11
198	9	12
208	10	2
218	11	3
228	12	3
238	13	4
248	14	5
258	15	6
268	16	7
278	17	8
288	18	9
298	19	9
308	20	10
318	21	11
328	22	12
338	23	1
348	24	2
358	25	3
368	26	3
378	27	4
388	28	5
398	29	6
408	30	7
418	31	8
428	1	9
438	2	10

December hath 31 days.

- ☾ First quarter the 3 day, 27 min. aft. 6 at night.
- ☾ Full moon the 11 da. 18 m. af. 10 at night.
- ☾ Last quart. the 19 day, at 11 in the forenoon.
- New moon the 26 day, 32 min past 2 in the morn.

To keep thy self in Action, thou maist Play,
At Cards, or Dice, but not thy State, away.

1	f	Longinius	20	28	24	20	5	♂ ♀ ♂	11	7
2	g	Candidus	21	25	7	11	6	Cold much	12	7
3	a	Cassian	22	30	19	41	7	abated, and	13	8
4	b	Barbara	23	31	1	55	8	a more	14	9
5	c	Sabina	24	33	13	57	9	□ h ♀ mild	15	10
6	d	Nicholaus	25	34	25	51	10	and tempe-	16	11
7	e	Concep Mary	26	35	7	42	11	rate season	17	12
8	f	Joachlin	27	36	19	35	12	follows	18	1
9	g		28	38	1	29	13		19	2
10	a		29	39	13	30	14		20	3
11	b	7 hou. 34 mi.	30	40	25	39	15		21	4
12	c	Vatarius	1	41	7	58	16	High winds	22	5
13	d	Lucia Virg.	2	43	20	27	1	and great	23	6
14	e		3	44	2	10	18	store of Rain.	24	7
15	f	Abraham	4	45	15	5	19		25	8
16	g	Ananias	5	47	29	13	20		26	9
17	a	Lazarus	6	48	12	33	21	♂ h ☾	27	10
18	b		7	49	26	10	22	Frost and	28	11
19	c	Ioth	8	51	9	59	23	♂ ☉ ♀	29	12
20	d	Ammon	9	52	24	4	24	some snow.	30	13
21	e		10	53	8	22	25		31	14
22	f	Theodore	11	54	22	54	26	Sou herly	1	15
23	g	Dogober	12	56	7	32	27	♂ ♀ ☉ wind	2	16
24	a	Adam & Eve	13	57	22	12	28		3	17
25	b		14	58	6	47	29	P. in or snow	4	18
26	c		16	0	21	14	30	♂ ♀ ☉	5	19
27	d		17	1	5	19	1	♂ ♀ ☉	6	20
28	e		18	2	19	3	2		7	21
29	f	Jonathan	19	4	2	24	3	High North	8	22
30	g	David	20	5	15	20	4	West winds.	9	23
31	a	Silvester	21	6	28	6	5	□ ☉ ♀	10	24

ight.
to at high
a.
e morn

	D	h	4	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Lat.
	1	15	17	56	18	27	18	21	5	m	14	10	7	37	3												M 48
	6	17		2	19	11	21	16	10		58	18	25	5	a	3											
	11	17		7	19	50	24	11	16		47	26	16	1	6												
	16	17	R	8	20	26	27	4	22		30	17	12	4	S	9											
	21	17		6	20	59	29	54	28		32	12	10	4	d	32											
	26	17		2	21	27	2	m	40	4	7	38	20	12	1	m	18										

1	7	0
2	7	48
3	8	35
4	9	24
5	10	12
6	11	0
7	11	48
8	12	36
9	1	24
10	2	12
11	3	0
12	3	48
13	4	36
14	5	24
15	5	12
16	6	0
17	7	48
18	8	36
19	9	24
20	10	12
21	11	0
22	11	48
23	12	36
24	1	24
25	2	12
26	3	0
27	3	48
28	4	36
29	5	24
30	5	12
31	6	0
32	7	48
33	8	36
34	9	24
35	10	12
36	11	0
37	11	48
38	12	36
39	1	24
40	2	12
41	3	0
42	3	48
43	4	36
44	5	24
45	5	12
46	6	0
47	7	48
48	8	36
49	9	24
50	10	12
51	11	0
52	11	48
53	12	36
54	1	24
55	2	12
56	3	0
57	3	48
58	4	36
59	5	24
60	5	12
61	6	0
62	7	48
63	8	36
64	9	24
65	10	12
66	11	0
67	11	48
68	12	36
69	1	24
70	2	12
71	3	0
72	3	48
73	4	36
74	5	24
75	5	12
76	6	0
77	7	48
78	8	36
79	9	24
80	10	12
81	11	0
82	11	48
83	12	36
84	1	24
85	2	12
86	3	0
87	3	48
88	4	36
89	5	24
90	5	12
91	6	0
92	7	48
93	8	36
94	9	24
95	10	12
96	11	0
97	11	48
98	12	36
99	1	24
100	2	12

DECEMBER, Why it is called.

It is so called as being the Tenth Month from March. The Saxons, at first, called it Winter monath, that is Winter Month: But after they received the Christian Faith they called it Heligh monath, that is Holy Month; because of the Holy Feast of Christmas in this Month.

Of the Festivals in this Month.

21) S Thomas, and (25) our Saviour Jesus Christ.
26) S. Stephen, and (27) S. John the Evangelist,
And (28) holy Innocents, their days do hallow.
And as they led the way, God grant us follow,

Instructions for Gardning this Month.

Prune and nail standard trees and wall fruit, plant vines and stocks for grafting: sow ye pomace for syder, pressings for Nurseries: set all kind of kernels sines, &c. sow early beans and pease: trench ground and dung it for borders, planting fruit trees, &c. turn and refresh autumnal fruit opening the windows on a clear day: use hostility against vermine by traps, &c. preserve your choicest anemones, carnations, &c. from great rain & frost let the door of windows of your conservatory be well matted and guarded. Feast not the Rich ones, but thy Neighbours Poor, So God will blefs thee and increase thy store.

— Of mirth now take thy fill;

For Mirth with measure can produce no ill.
Temper the air with a little charcole put into a hole sunk a little into the mid. of the floor: set bay-berries dropping ripe Thus as the year increases and does spend.
So th' Gardners Labours never at an end.

Hours and
Minutes to
be added,
Ho. M.

A Table showing the time of High-water in all
the Ports below-mentioned.

The Names of the Ports.

Ho. M.

1	0	49
2	1	38
3	2	26
4	3	15
5	4	3
6	4	53
7	5	41
8	6	30
9	7	19
10	8	8
11	8	56
12	9	45
13	10	34
14	11	23
15	12	11
16	0	0

Afternoon.

Queenborough, Southampton, Portsmouth,
Rochester, Maldon, Blacktail,
Gravefend, Dover, Blacknefs, Silly,
Dundee, St. Andrews, Lisbon, Lucas,
London, Tinnmouth, Amsterdam, Rotterdam,
Barwick, Flushing Flamberough,
Baltamoor, Corke, Severn, Callice,
Falmouth, Humber, New-Casile,
Plimouth, Hull, Lin, St. Davids,
Bristol, Start-point, Waterford,
Milford, Bridgwater, Lands-end,
Portland, Hartlew, Dublin,
Pool, Isle of Man, Dunbar, Diepe,
Needles, Orford, South and N. Foreland,
Yarmouth, Dover, Harwich,
Rie, Winchelsev, Colthor.

0	0
0	45
1	30
2	15
3	0
3	45
4	30
5	15
6	0
6	45
7	30
8	15
9	0
9	45
10	30
11	15

17	1	0
18	1	49
19	2	38
20	3	26
21	4	15
22	5	3
23	5	53
24	6	41
25	7	30
26	8	19
27	9	8
28	9	56
29	10	45
30	11	36

Morning

The Use of these Tide-Tables.

IN the sixth Column of the Almanack, you have the
Age every day of the year, which being known,
seek the Age in this Table, and see what hours and
minutes stand against it, those hours and min. being
added to the ho. and mi. which stand against the name
of the place you would know the time of high water
you will give you the time of high water at that place.

EXAMPLE.

If you would know what time it will be high-water at
Gravefend, upon the 16 of Jan. look in the Almanack, and
against the 16 of Jan. you shall find the Age is 10 days old.

Wherefore find 10 days in this Table under (Age) and against it you
shall find 8h. 8m. which being added to 1 h. 30 m. (the hours and min.
standing against Gravefend) the sum is 9 h. 38 m. at which time it will be
high water at Gravefend on the 27 of Jan. afternoon. But if the hr. and
m. added together exceed 12 ho. you must cast away 12 ho. and the time of
high water will remain. So on the 15 of Jan. the Age being 9 days old,
the ho. and mi. against 9 days old are 7 h. 19. min. which added to 10
h. 30. m. (the hr. and m. standing against Dover) make 17h. 49 m. from
which take 12 h. and there remains, 5 h. 49 m. at which time it will
be high water at Dover the 15 of Jan.

TH
of the
The
June
The
It w
he Mo
The f
July, A
Be
he M
En
It will
body will
The th
the tim
en parts
adow o
Beg
Mid
End

Of the Visible ECLIPSES

This Year 1684.

The Eclipses which this Year will be conspicuous in our Horizon, are Three, one of the Sun and the other two of the Moon.

The first is of the Moon, and will be upon the 17th day of June.

The { Beginning will be at 1 hour 29 min. }
Middle at 2 17 } in the Morning.
End at 3 06 }

It will be but a small Eclipse, for only one Eighth part of the Moons Body will be darkened.

The second Eclipse will be of the Sun, on the Second of July, And

The { Beginning will be at 2 hours 10 min. }
Middle at 3 10 } in the Afternoon.
End at 4 09 }

It will be a great Eclipse, for Two third Parts of the Suns Body will be obscured.

The third will be of the Moon, on the 11th of December; the time of the Full Moon, it will be a great Eclipse, for ten parts of Twelve of the Moons Body will be darkened by the shadow of the Earth being cast thereon by the Sun.

The { Beginning will be at 8 hours 36 min. }
Middle at 10 18 } at Night.
End at 11 59 }

Of the Four Seasons or Quarters of the Year.

Of the Vernal or Spring Quarter.

THis Quarter commenceth upon the 9th of *March*, at 1 h. afternoon, at which time the Sun enters into the first scruple of the Northern Equinoctial Sign *Aries*, making the days and nights to be of equal length all the World over, except in the two Frigid Zones, where they have continual day, and consequently continual night for many Weeks or Months together, according as they are removed from either Pole. — The proper nature and quality of this Quarter is *hot* and *moist* in respect of the Winters vicinity.

Of the Estival or Summer Quarter.

THis Quarter taketh its beginning upon the 10th of *June* at 3 afternoon; the Sun having then arrived to his farthest Northern Declination, and is entering into the Northern Tropical Sign *Cancer*; making the days longest, and the nights shortest, to all the Northern Inhabitants of the World, and the contrary to those that possess the Southern Hemisphere. The Nature of this Season is *hot* and *dry*.

Of the Autumnal or Harvest Quarter.

Autumn begins this year upon *September* the 12th 11 hours 25 m. before Noon, the Sun at that time entering into the Southern Equinoctial Sign *Libra*, making again the day and night of equal length all the World over; and is now beginning to take his Journey Southward towards the Antarctic Pole. This Quarter is naturally *cold* and *dry*.

Of the Hyemnal or Winter Quarter!

THe *Winter Quarter* begins this year upon *December* the 10th at 1 in the Afternoon; the Sun being then arriv^d to his greatest Declination from the *Aequinoctial* Southward; and is entred into the Southern Tropical Sign *Capricorn*; making the shortest days and longest nights to the Northern, and the contrary to the Southern Inhabitants. This Quarter is naturally cold and moist.

A Note concerning the Celebration of the Feast of St. Matthias in Bissextile or Leap-Year.

THe last *Bissextile* (or *Leap Year*) 1680 some Objection was made concerning the inserting of *St. Matthias day* (in most *Almanacks*) against the 25^d y of *February*, in answer whereunto I shall insert this following Note.

To every *Leap Year* there are appropriate Two *Dominical Letters*, and the first of them is in use from the first Lords day in *January* till the first Lords Day next after the 24th of *February*, on which day the second taketh place. The reason whereof is this. The *Calendar* is marked throughout the Year with the Letters of the Week *AB C D E F G*, and the same day of the Year is always marked with the same Letter: Now if the Year contained even Weeks, then would the *Dominical Letter* be always one and the same; but, because a *Common Year* contains 52 Weeks and one day, therefore the last day of the Year must be marked with the same Letter as the first day of the Year

was, namely with A, and the first day of the Year following is again marked with A also. Now put case the last of *December* marked A be *Sunday* (as in the Year 1682 it was) the day following, viz. *January 1* is *Monday*, and yet marked with A also, and the first *Sunday* in 1683 must needs fall on *January* the 7th which is marked with G, and so G became *Dominical Letter* for the Year 1683, as A was for 1682. And as those two days (marked with the same Letter A, coming together at every Years end, cause a change of the *Dominical Letter*; so in the *Leap Year*, the *Intercalary day* (*February 25*) being marked with F (as the 24 of *February* always is) the coming together of those two days marked with one, and the same Letter F, causeth a second change of the *Dominical Letter* in *Bissextile* or *Leap Years*, by the like Reason.

Therefore, this Year 1684 being *Leap Year*, and the *Dominical Letters* F and E; F shall be *Dominical Letter* till you come past the *Intercalary day*, which is the day following the 24th of *February*; and for the rest of the Year, the *Dominical Letter* shall be E (for the *Letters* always change backwards.) And you shall further Note here, that the day inserted in every Fourth Year, viz. *February 29*, be *February 25*, for *February 24* (being 6 Cal. *Martii*) is repeated again in the *Leap Year*, and they were against *February 25*, 6 Cal. *Martii*, and the 25 of *February* in the *Leap Year* is marked with the same Letter F, wherewith the 24 of *February* hath always to be marked with: And hence the *Leap Year* is called *Annus Bissextilis*.

And Note further, That by the *Ecclesiastical Law*, St. Matthis Day, which is *February 24* in *Common Years*, in the *Bissextile Year* is to be observed on *February 25*. Nevertheless, in our *Secular Law*, not the 24th and 25th of *February*, but the 28th and 29th of *February* in the *Leap Year*, are ordained to be one day in the account of Law. As by *Statutum de Anno Bissextili*, made the 21th year of *Henry III.* may at large appear.

Lib
100
50
40
30
20
10
8
7
6
5
4
3
2
1
EX
6 mo
of the
which
3s. the
for 3
whi-b
6d. th
tereft

A Table of Interest at 6 per Cent.

Lib.	1. Month			2. Months			3. Months			4. Months			5 Months		
	li.	sh.	d.	li.	sh.	d.	li.	sh.	d.	li.	sh.	d.	li.	sh.	d.
1000	5	0	0	10	0	0	15	0	0	20	0	0	25	0	0
500	2	10	0	5	0	0	7	10	0	10	0	0	15	0	0
400	2	10	0	4	0	0	6	0	0	8	0	0	12	0	0
300	1	0	0	3	0	0	4	10	0	6	0	0	9	0	0
200	1	0	0	2	0	0	3	0	0	4	0	0	6	0	0
100	0	10	0	1	0	0	1	10	0	2	0	0	3	0	0
90	0	9	0	0	18	0	1	7	0	1	16	0	2	14	0
80	0	8	0	0	16	0	1	4	0	1	12	0	2	8	0
70	0	7	0	0	14	0	1	1	0	1	8	0	2	2	0
60	0	6	0	0	12	0	0	18	0	1	4	0	1	16	0
50	0	5	0	0	10	0	0	15	0	1	0	0	1	10	0
40	0	4	0	0	8	0	0	12	0	0	16	0	1	4	0
30	0	3	10	0	6	0	0	9	0	0	12	0	0	18	0
20	0	2	0	0	4	0	0	6	0	0	8	0	0	12	0
10	0	1	0	0	2	0	0	3	0	0	4	0	0	6	0
9	0	0	5	0	1	9	0	2	7	0	3	7	0	5	0
8	0	0	0	0	1	7	0	2	4	0	3	2	0	4	0
7	0	0	0	0	1	4	0	2	0	0	2	9	0	4	0
6	0	0	6	0	1	2	0	1	9	0	2	4	0	3	0
5	0	0	5	0	1	0	0	1	6	0	2	0	0	3	0
4	0	0	0	0	0	9	0	1	2	0	1	7	0	2	0
3	0	0	2	0	0	7	0	0	10	0	1	2	0	1	0
2	0	0	1	0	0	5	0	0	7	0	0	5	0	1	0
1	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0

The Use of this Table.

Example, To find the Interest of 70l. for 6 months: Find 70l. in the first Column, and right against it, in the Column of 6 months, is 2l. 2s. and so much is the Interest. For the Interest of the same sum in 9 months look for the Interest in 3 months, which is 1l. 1s. this add to the Interest for 6 months, the sum is 3l. 3s. the Interest of 70l. in 9 months. Also to find the Interest of 75l. for 3 months: First, look the Interest of 70l. for 3 months, which is 1l. 1s. Likewise the Interest of 5l. for 3 months is 1s. 6d. this add to 1l. 1s. maketh 1l. 2s. 6d. which is the Interest of 75l. for 3 months.

A Table for the Purchase of Leases or Annuities.

	At V. Per		At VI Per		At VII		At X Per	
	Cent.		Cent.		Per Cent.		Cent.	
	Years.	Mon.	Years.	Mon.	Years.	mon.	Years.	mon.
<i>The Number of Years to be Purchased.</i>	1	0	11	0	11	0	11	0
	2	1	10	1	10	1	9	1
	3	2	9	2	8	2	7	2
	4	3	7	3	6	3	4	3
	5	4	4	4	3	4	0	3
	6	5	1	4	11	4	7	4
	7	5	9	5	7	5	2	4
	8	6	6	6	2	5	9	5
	9	7	1	6	10	6	8	5
	10	7	9	7	4	6	9	6
	11	8	4	7	11	7	2	6
	13	9	5	8	10	7	11	7
	15	10	5	9	9	8	7	7
	17	11	3	10	6	9	1	8
	19	12	1	11	2	9	7	8
	21	12	10	11	9	10	0	8
	23	13	6	12	4	10	4	9
	25	14	1	12	9	10	8	9
	27	14	2	13	3	10	11	9
	29	15	2	13	7	11	2	9
	31	15	7	13	11	11	4	9
	41	17	1	15	1	11	11	9
	51	18	3	15	9	12	3	9
	61	18	11	16	2	12	4	10
	71	19	4	16	5	12	5	10
	81	19	7	16	6	12	6	10
	91	19	9	16	7	12	6	10
Fee.	20	0	16	8	12	6	10	0

The use of the Table.

IF you would know what a Lease or an Annuity for 21 (or any other number of) years is worth in present Money, at 5, 6, or 10 l. per Cent. Compound Interest, look in the Table again 21 years, and you shall find, That

ye. mo. $\left. \begin{matrix} 12 & 11 \\ 11 & 9 \\ 10 & 0 \\ 8 & 11 \end{matrix} \right\}$ *Purchased*

21 years at $\left\{ \begin{matrix} 5 \\ 6 \\ 8 \\ 10 \end{matrix} \right\}$ pound per cent, is worth

To
June
May
April
March
February
January
Decem.

To find the true hour of the Day, by help of a Streight Staff or Ruler,
divided into 10, or 100 Parts.

X Per Cent.	Hours.	111			9	8	4	7	5	6	5	7	
Cent.	Every 5 day of the Year.	st. pt.	st. pt.	st. pt.			st.	pt.	st. pt.	st.	pt.	st. pt.	
11	June	11 11	0 55	0 60	0 75	0 98	1	34	1	92	3	0 5 72	
9	June	6 16	0 56	0 6	0 75	0 99	1	35	1	93	3	1 5 80	
6	June	1 2	0 56	0 6	0 76	0 99	1	36	1	95	3	4 5 90	
2	May	2 26	0 57	0 62	0 77	1	1	38	1	98	3	12 6 18	
9	May	2 1	0 59	0 64	0 78	1	3	41	2	23	21	6 5	
4	May	16 6	0 61	0 66	0 81	1	6	44	2	83	35	7 11	
11	May	1 11	0 6	0 68	0 83	1	8	48	2	14	3	51 7 16	
9	July	6 16	0 66	0 71	0 86	1	12	53	2	24	3	73 9 6	
4	July	21	0 6	0 74	0 90	1	16	59	2	34	4	0 10 78	
3	July	1 1	0 73	0 78	0 94	1	21	66	2	47	4	36 13 84	
6	April	16 6	0 77	0 82	0 98	1	27	74	2	62	4	81 19 63	
1	April	11 11	0 82	0 87	4	1	33	84	2	81	5	43 35 80	
7	Aug. 16	1 1	0 87	0 92	1	2	40	95	3	36	23	86 40	
4	Aug. 16	6 6	0 9	0 9	1	16	49	2	83	31	7	43	
11	Aug. 16	1 21	0 99	1	5	1	58	2	22	3	65	9	22
3	March	26 26	1	0	12	31	69	2	40	4	7	12	18
6	March	21 1	1	13	1	20	81	2	60	4	60	18	17
9	March	16 6	1	21	1	28	94	2	84	5	31	36	37
11	September	11 11	1	30	1	37	93	13	6	27			
4	September	6 16	1	40	1	48	27	3	47	7	63		
6	September	1 21	1	51	1	59	47	3	89	9	73		
9	February	26 26	1	63	1	72	71	4	41	13	30		
10	February	21 1	1	76	1	86	98	5	82	20	94		
11	February	16 6	1	89	2	0	29	5	92				
0	October	1 1	2	5	2	17	66	7	3				
0	October	6 16	2	21	2	35	8	8	62				
0	October	1 21	2	39	2	55	59	10	98				
0	January	26 26	2	58	2	76	1	14	51				
0	January	21 1	2	79	2	99	89	20	81				
0	January	16 6	3	0	3	21	68	34	37				
0	November	11 11	3	21	3	46	60	82	84				
0	November	6 16	3	41	3	68	63						
0	November	1 21	3	60	3	91	72						
0	December	26 26	3	76	4	9	10	79					
0	December	21 1	3	91	4	25	11	73					
0	December	16 6	3	97	4	32	12	38					
0	December	11 11	4	1	4	37	12	64					

The use of the Table, and thereby to find the true hour of the Day.

Your Staff or other Streight Ruler being divided first into 10 equal parts, and then each of those into other 10 equal parts, then will the Staff (or Ruler) be divided into an 100 equal parts, which ought to be numbred at every 10 by 10, 20, 30 &c. to 100.

Your Staff being thus prepared, when you would find the hour of the day thereby, you must erect it perpendicular, or set it upright upon some plain level ground or place, and note the place where the end of the shadow of the Staff did light upon the ground; then with your Staff measure the length of the shadow thereof in Staves lengths and hundred parts of one length, according as it is numbred. This done,

Example 1. Suppose that upon the 6 day of *May* I erect my Staff perpendicular, and measuring the length of the shadow thereof, I find the shadow to contain 2 times the length of my Staff, and 24 parts more. Wherefore I look in my Table for the 6 day of *May*, which I find in the first Column towards the left hand, and casting my Eye along that Line towards the right hand, I find 2. 24 to stand in the seventh Column, at the head whereof is in Figures 7. 5, which tells me that it is either 7 of the Clock in the Morning, or 5 in the Afternoon.

If this Observation had been made upon the 16 of *July*, and the length of the shadow the same, the hour of the day would have been the same also; for both those days are of equal length, and so is the 21 of *February* and the 1 of *October*, — The 16 of *April* and the 6 of *August*, &c.

Example 2. Upon the 16 of *April* (or the 6 of *August*) I erect my Staff, and find the length of the shadow to be once the Staff length and 30 parts more; I look in the Line against *August 6* and *April 16* for 1. 30 (the length of the shadow) and in the fifth Column I find 1. 33 (which is the nearest number to it in the Table) over which there stands 9 and 3, which shews that it is almost 9 in the Morning or a little after 3 in the Afternoon.

Example 3. Upon the 26 of *May* or the 26 of *June*, I find the length of the shadow of the Staff to be once in length and 20 parts more; if I seek for this length 1. 20 against *May 26* and *June 26*, I can find no such number, but the nearest is 1. 1, over which stands 9. 3, and the next number greater is 1. 38, over which standeth 8. 4, and so you may conclude it at the hour is between 8 and 9 in the Morning, or between 3 and 4 in the After-

Inches of the Diameter of any Cask at the Head or Bung

A TABLE whereby to gauge or find the quantity that any Vessel or Cask contains either in Wine or Ale Gallons.

<i>Inches</i>	<i>Wine Gal. pts.</i>	<i>Ale Gal. pts.</i>
1	0 001	0 001
2	0 004	0 004
3	0 010	0 008
4	0 016	0 015
5	0 028	0 023
6	0 041	0 033
7	0 057	0 045
8	0 072	0 059
9	0 092	0 075
10	0 113	0 093
11	0 1	0 112
12	0 133	0 134
13	0 157	0 157
14	0 221	0 182
15	0 255	0 218
16	0 296	0 238
17	0 328	0 268
18	0 36	0 301
19	0 409	0 335
20	0 453	0 371
21	0 500	0 409
22	0 549	0 450
23	0 600	0 491
24	0 653	0 535
25	0 708	0 580
26	0 766	0 628
27	0 826	0 677
28	0 888	0 728
29	0 933	0 781
30	1 020	0 836

Inches of the Diameter of any Cask at the Head or Bung

<i>Inches</i>	<i>Wine Ga. pts</i>	<i>Ale Gal. pts</i>
31	1 089	0 892
32	1 160	0 951
33	1 214	1 011
34	1 310	1 073
35	1 388	1 137
36	1 469	1 203
37	1 551	1 271
38	1 630	1 341
39	1 724	1 412
40	1 813	1 445
41	1 904	1 561
42	2 000	1 638
43	2 095	1 717
44	2 194	1 797
45	2 295	1 880
46	2 398	1 965
47	2 504	2 051
48	2 611	2 139
49	2 721	2 219
50	2 833	2 321
51	2 948	2 415
52	3 065	2 510
53	3 184	2 608
54	3 305	2 707
55	3 428	2 808
56	3 554	2 911
57	3 682	3 016
58	3 813	3 123
59	3 945	3 232
60	4 080	3 341

Inches of the Diameter of any Cask at the Head or Bung

The use of the Table for Gauging of Vessels.

TO know how many Gallons (either in Wine or Ale Measure) any Cask containeth by this Table, you must —
 (1) Take the Diameter at the head of the Vessel, and also the Diameter at the Bung in inches. — (2) Find the number of inches at the head of the Vessel in the first Column of the Table, and the number which standeth against those inches set down. — (3) Find the number of inches of the Vessels Bung, in the same first Column; and the number that standeth against them, set down under the former number, twice. — (4) Add these three numbers together. — (5) Take the length of the Vessel in inches (in the inside.) — (6) Multiply the sum of the three former numbers added together, by the number of inches the Vessel is long, and from the product of this Multiplication, cut off three figures towards the right hand; so shall the figure or figures towards the left hand be whole Gallons: and the three figures towards the right hand are thousand parts of one Gallon. One Example will make all this plain.

2 In a Cask whose Diameter at the Head is 18 inches, at the Bung 32 inches, and in length 40 inches, how many Gallons is contained therein, both in Wine and Ale Measure?

The Diameter at the Head 18 inches	— 0.357	0.301
The Diameter at the Bung 32 inches	— 1.160	0.951
The same again	— 1.160	0.951
	2.687	2.203
Multiply by the length 40 inches	— 40	40
The Content of the Vessel in Gallons	— 107 480	88 120

The Content of the Vessel is $\left\{ \begin{array}{l} 107 \text{ Gallons and 2 quarts} \\ 88 \text{ Gallons and 1 pint} \end{array} \right\} \begin{array}{l} \text{Wine} \\ \text{Ale} \end{array} \left\{ \begin{array}{l} \\ \text{meas.} \end{array} \right.$

For 125 is 4 pints, 250 is 1 quart, 375 is 3 pints, 500 is 2 quarts, 625 is 5 pints, 750 is three quarts, and 875 is 7 pints.

The Breadth of any Piece of Land in Perches

A

Perches broad.		100		100		100	
	Per. pts.	Per. parts	Per. parts	Per. parts	Per. parts	Per. parts	Per. parts
1	80 00	160 00	320 00	480 00			
2	40 00	80 00	160 00	246 00			
3	26 66	53 33	106 66	160 00			
4	20 00	40 00	80 00	120 00			
5	16 00	32 00	64 00	96 00			
6	13 33	26 66	51 33	80 00			
7	11 47	22 85	45 70	68 55			
8	10 00	20 00	40 00	60 00			
9	8 88	17 77	35 55	53 33			
10	8 00	16 00	32 00	48 00			
11	7 27	14 54	29 08	43 62			
12	6 66	13 33	26 67	39 00			
13	6 10	12 31	24 62	37 00			
14	5 71	11 43	22 47	34 00			
15	5 33	10 66	21 34	31 00			
16	5 00	10 00	20 00	30 00			
17	4 71	9 42	18 82	27 25			
18	4 41	8 89	17 74	26 67			
19	4 21	8 42	16 84	25 25			
20	4 00	8 00	16 00	24 00			
21	3 81	7 62	15 24	22 86			
22	3 63	7 27	14 54	21 81			
23	3 41	6 82	13 64	20 46			
24	3 33	6 66	13 32	20 00			
25	3 20	6 40	12 80	19 20			
26	3 07	6 15	12 30	18 45			

The Use of the Table.

IF you would set out a Piece of Garden Ground of any number of Acres, and to be of any number of Perches broad: Or by having the breadth of any Furlong or Furlongs together in Perches, you may readily by this Table find what quantity of Ground is contained in it or them together: And for the ready making use of this Table, it is required to have a Rod or Pole of 16 foot and a half in length: divided first into Ten equal parts by Brass Nails struck into it, and again, let every one of these Ten parts be also divided into Ten smaller Equal parts, by Notches or smaller Nails driven therein. And such a Pole as this (or one of half the length may serve) every Countrey Gentleman or Farmer, or any that let out Ground to Reap, sow, Mow or Hedge ought to have, for by it and this Table he may cut up his own Ground without troubling a Surveyor. I shall shew the Use of the Table by Examples.

Example 1. If the Side or End of a Field be 15 Pole or Perches broad, how many Pole of that breadth will make One Acre?

Look in the Table for 15 in the first Column towards the left hand, and right against it in the next Column you shall find 5.33, which is 5 Pole and 33 hundred parts of a Pole, and so much must be measured to set out half an Acre at 5 Pole broad. — In the next Column (against 15 Pole broad) you find 10 66, which is 10 Pole, and 66 hundred parts of a Pole, and so much will be a just Acre. Wherefore, if with such a Pole above mentioned, you measure out 10 of those Poles, and 6 of the greater and 6 of the

lesser

lesser divisions of your Pole the end of that measure shall be a just acre : so likewise,

	Perches	Per. parts	
If the breadth of the ground be.	6	26.66	In length will be a just Acre.
	9	17.77	
	10	16.00	
	21	7.62	

Example 2 If the breadth of One, or several furlongs together in Common field should contain in breadth at one end 12 Perches and at the other end 22 Perches, how much in length will make an Acre throughout that Piece?

Because the breadth at both the ends are unequal, add them together : So 22 and 12 added together makes 34, the half whereof is 17, which number you must use as if it were the breadth throughout. Wherefore look in the first Column of the Table for 17, and right against it you shall find 4 Rod 71 parts for half an Acre, in the next Column against 17 you shall find 9 Rod 42 parts for One acre in the next Column 18 Pole 82 parts for 2 Acre and in the last Column 27 Pole 25 parts or one quarter of a Pole for three Acres. And if your Furlong be longer, you may begin again, and add 9 Pole 42 parts for 4 Acres, &c. But when you come towards the end, and find you have not enough to make out half an Acre; then take the remaining length and call that the breadth, and then see what part of an Acre that will be, which added to the former will give you the true quantity desired in the whole : This Table may be applied to Plowing, Reaping, Mowing, and divers other things belonging to Land Measure,

ound of
number of
ny Fur-
y readi-
is con-
ly mak-
Rod or
first in
it, and
also di-
tches or
e as this
countray
ound to
for by it
d with-
e Use of
15 Pole
adth will
umn to-
the next
Pole and
be mea-
— In
you find
parts of
erefore,
asure out
6 of the
lesser

The Post Roads from London, with their several Stages and Branches.

The NORTH Road.

From London to York, to
New-Castle, to Edinburg
303 miles

To Waltham	12	
* Ware	8	
Royston	13	* Norwich
Caxton	8	Road.
Huntington	9	
Stilton	5	
Stamford	12	
† S. Witham.	8	
Grantham	8	† Boston
† Newark	10	Lincoln
* Tuxford	10	† Nottingham
Bawtry	12	* Gainsburg
† Doncaster	6	† Hull
Ferry brigs	11	
† Tudcaster	9	† Burdlington
York	8	Whitby
Burbrigs	12	
N. Allerton	12	
* Darlington	10	* Bowes
Durham	14	Burghs
New-Castle	12	Carlisle
Morpeth	12	Cockermouth
Alnwick	12	Stockton
Belford	12	
Berwick	14	
Coxburn	14	
Haddington	14	
Edinburg	12	

The NORTH-WEST Road.

From London to Chester, to
Holyhead 208 miles.

To Barnet	10	
St. Albans	10	
Brickhill	7	
† Tocester	13	† Derby
Daventry	10	Warwick
Coventry	14	Stratford
* Coltham	8	Evetham.
Lichfield	12	* Shrewsbury
† Stone	16	† Lancaster
Namptwich	16	Road.
Cheshire	14	
† North Hope	8	† Wrexham.
Danbigh	12	* S. A'aph
* Colway	14	† Langor
† Bewmaris	10	Carnarvan
Hollyhead	14	

The Middle WEST Road.

From London to Gloucester, and
so to Pembroke, 218 miles

To Hounslow	10	
† Maidenhead	6	† Bristol Road
Nettlebed	12	
* Abington	16	* Oxford.
Lechlead	20	
Cirencester	10	
Glocester	18	
Mormouth	20	
Uske	8	
Cardiffe	18	
Warwy	30	Haverford
Caermarthen	20	Cardagan
† Pembroke	30	† Davids

The WEST Road.

From London to Plymouth 201 mil.

To Stanes	16	
*Hartford Br.	16	* Portsmouth
Basingstoke	9	
Andover	18	
Salisbury	16	
†Salisbury	19	† Poole
†Sherborn	16	Dorchester
Crokhorn	13	Weymouth
Honington	19	Exeter
Exeter	15	Bridgwater
Asburton	20	Minnehead
Plymouth	24	* Barstable
		Bideford
		†Temes
		Dartmouth
		†To all parts of Cornwall.

The SOUTH Road.

From London to Rye 60 Miles.

To Chesham	20
Stone Crouch	20
Rye	20

From London to Dover 70 Miles.

To Dartford	14
Rochester	14
Sittingborn	12
Canterbury	15
Dover	15

The EAST Road.

From London to Yarmouth 110 mil.

To Brentwood	16
Witham	18
* Colchester	12
Ipswich	16
† Saxmundham	16
Beckles	19
Yarmouth	16
* Harwich	
† Alborough	
Southwold	

The BRANCH Roads.

In the North Road.

From London to Norwich 85 mil.

To Royton	32
† Cambridge	10
New Market	10
S Edm. Bury	10
* Thetford	10
Winham	6
Norwich	6
* Wisbich	
Lynne	

In the North-West Road.

From London to Derby 100 mil.

To Tocester	50
Northampton	6
Harborough	12
Leicester	12
† Longborough	6
Derby	12

From London to Lancaster 182.

To Stone	110
Brereton Gr.	16
* Knotes Ford	8
Warrington	8
Preston	20
Lancaster	20

From London to Shrewsbury 110 mil.

To Colthall	82
† Birmingham	6
Sheffal	12
† Shrewsbury	12
Ludlow	
† Ofwestry	
Montgomery	

get and

Road.
Chesham, to
8 miles.

y
ick
ord
am.
ewsbury
after
d.

exham.
Aaph
ngor
arvan

T Road.
Gloucester, to
218 miles
ristol Road
xford.

averford
ardagan
Davids

In the Middle WEST Road.
From London to Bristol 104 mil.
To Maidenhead 26
 Reading 12
 Newberry 16
 * Marlborough 15 * Devises
 Chipenham 15 Bath
 Bristol 2c

In the WEST Road.
From London to Portsmouth 67m.
To Hartford Br. 32
 † Alton 16 † Winchester
 * Petersfield 10 Southampton
 Portsmouth 15 Isle of Wight
 * Chichester.

Advice concerning Letters which may be sent from LONDON.

On Monday.

To { France } { Sweden }
 { Spain } { Denmark }
 { Italy } { Kent }
 { Germany } { The Downs. }
 { Flanders }

On Tuesday

To { Holland } { Ireland }
 { Germany } { Scotland }
 { Sweden } { England }
 { Denmark } { Wales. }

On Wednesday.

To all parts of Kent, and the Downs.

On Thursday.

To { France }
 { Spain }
 { Italy }
 { All parts of England, and }
 { Scotland. }

On Friday.

To { Flanders } { Denmark }
 { Germany } { Holland }
 { Italy } { Kent }
 { Sweden } { The Downs. }

On Saturday

To all parts of England, Wales, Scotland, and Ireland.

Letters are returned from all parts of England and Scotland, every Monday, Wednesday, and Friday, certainly.

From Wales, every Monday and Friday.

From Kent and the Downs every Day.

From other parts they are returned more uncertainly, in regard of the Sea.

Advertisement.

The True, Plain, and Golden Spirit of Scurvy-Grass, being highly approved for their Admirable Cures in the Scurvy, Droopie, and several other General Distempers. Faithfully prepared by Robert Buteman, the first Author, are sold at his House at Pauls-Chain, near Dock-Commons, London, and most eminent Towns in the Country, with Printed Directions for their Use: The Bottles are Sealed with his Coat of Arms, the Half-Moon and Ermins to prevent Counterfeits. Price 1s. the Bottle.

FINIS.

7M.

fter
rom
ht
er.

IV.

and

s.
let,

ry

of

bl
e,
re
O-
it
s,

7M.
fter
rom
ht
er.
IV.
and
s.
let,
ry
of
bl
e,
re
O-
it
s,